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Books: Commodity Year Book, Technical Analysis of the Futures Markets, Modern Commodity Futures Trading, Economics of Futures Trading, Techniques of a Professional Commodity Chart Analyst, The Fastest Game in Town.

FOREWORD

Every year since 1939, the **Commodity Year Book**, known as "the Bible" of the futures industry, has carried the most extensive and accurate compilation of commodity information available from both public and private sources. The **Year Book**, compiled and edited by the staff of the Commodity Research Bureau is used by industry, government agencies, university and special libraries, and by leading brokerage firms and banking institutions.

The **Commodity Year Book**, like all annuals, is current only at the time of publication. It cannot continue to serve as a reference source of up-to-date statistics later in the year. Therefore, the **Commodity Year Book Statistical Abstract Service** is published three times yearly in order to update the data presented in the **Year Book.**

Each issue of the **Abstract** is divided into three sections. The tables within each section are arranged to follow the **Year Book** format. The parenthetical numerals after each commodity title in the **Abstract** refer to the **Year Book** page that presented the original statistical data for that particular commodity.

Section I contains approximately 500 updated tables corresponding to the monthly tables in the **Commodity Year Book**. Section II presents all annual tables in which there have been significant changes since the publication of the **Year Book**. Section III contains more than 20 cash price charts for selected important commodities. These charts, which are likewise updated in each issue of the **Abstract**, are plotted on a monthly basis, and they cover about 10 years of price activity.

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SECTION 1

CRB FUTURES PRICE INDEX, MONTHLY (6T)*

HIGH , LOW, & CLOSE 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1986 High	231.1	216.6	216.5	213.5	216.1	205.7	203.7	207.1	212.3	213.4	213.3	212.0	231.1
Low	219.9	208.9	209.4	203.0	205.5	201.6	196.9	201.0	208.2	209.7	208.4	207.5	196.9
Close	219.9	209.9	209.6	213.5	205.5	201.6	200.1	207.1	210.9	211.3	210.7	209.1	——
1987 High	213.9	213.7	210.1	221.7	235.6	234.6	227.8	226.8	227.3	232.7	237.1		
Low	208.3	204.2	205.7	209.4	222.6	223.1	220.7	222.4	223.5	222.7	221.1		
Close	212.6	205.4	208.7	221.7	224.9	225.9	225.9	223.0	223.8	223.4	234.6		

ALCOHOL (1)

AVERAGE WHOLESALE PRICE INDEX OF ETHYL ALCOHOL IN NEW YORK

DECEMBER 1973=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	323.8	261.5	317.3	316.6	316.3	315.7	315.3	313.5	313.7	312.0	311.9	311.6	310.8
1987	311.0	309.4	310.2	307.2	303.5	304.0	N.A.	310.6					

UNITED STATES PRODUCTION OF ETHYL ALCOHOL AND SPIRITS

IN MILLION OF TAX GALLONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1985	64.1	45.0	60.5	55.6	56.2	63.6	58.4	55.4	59.4	64.1	51.8	47.1	681.0
1986	45.6	51.5	56.5	52.5	55.6	50.1	48.9	50.2	56.7	62.2	54.2	60.8	644.9
1987	62.2	54.9	55.8	60.2	62.0								

ALUMINUM (2)

UNITED STATES ALUMINUM INVENTORIES, TOTAL (INGOT, MILL PRODUCTION AND SCRAP)

IN MILLION POUNDS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	5,165	5,161	5,158	5,054	5,197	5,044	5,044	5,083	5,057	4,977	4,927	4,902
1987	4,928	4,868	4,784	4,702	4,591	4,515	4,475	4,404				

ALUMINUM IMPORTS (METAL AND ALLOYS, CRUDE) INTO THE U.S.

IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	90.5	110.9	140.9	144.4	167.3	137.0	131.2	136.1	106.1	118.3	100.4	85.2	1,468
1987	126.0	124.6	111.1	106.3	114.9	133.6	120.6	106.1					

ALUMINUM EXPORTS (METAL AND ALLOYS, CRUDE) FROM THE UNITED STATES

IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	24.1	28.1	20.0	14.1	18.7	12.6	12.1	17.2	18.0	21.2	19.1	23.5	228.6
1987	17.0	26.3	23.5	26.0	16.8	16.1	29.0	30.6					

U.S. PRODUCTION OF PRIMARY ALUMINUM (DOMESTIC AND FOREIGN ORES)

IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	273	251	281	275	284	241	231	235	231	243	239	252	3,036
1987	262	238	266	263	271	272	282						

ALUMINUM PRODUCTS (INGOT AND MILL PRODUCTS) SHIPMENTS IN THE U.S.

IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	1,174	1,168	1,395	1,340	1,390	1,202	1,114	1,131	1,116	1,219	1,042	1,062	14,382
1987	1,186	1,257	1,354	1,294	1,323	1,446	1,349						

HIGH, LOW & CLOSING PRICES OF DECEMBER ALUMINUM FUTURES IN NEW YORK

In Cents Per Pound

Year of Delivery		-Yr. Prior to Del.		Year Delivery Year											Life of Delivery
		Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1987	High	51.90	52.00	54.20	58.00	58.20	62.00	67.00	70.90	77.10	80.00	84.00	86.00	81.00		
	Low	50.45	50.45	52.00	53.95	55.60	57.15	61.80	65.00	68.50	74.00	72.50	75.50	76.00		
	Close	50.75	52.00	53.80	57.25	57.15	62.00	66.20	68.45	77.10	75.50	82.50	79.75	77.00		

MONTH END OPEN INTEREST OF ALUMINUM FUTURES AT NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	2,386	2,179	2,476	2,476	1,717	1,444	1,098	1,215	869	854	781	977
1987	828	722	985	883	754	661	542	527	319	268		

VOLUME OF TRADING ALUMINUM FUTURES AT NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	8,409	9,600	7,982	8,572	3,250	4,475	2,218	2,855	1,600	1,104	1,699	863	52,627
1987	967	1,688	1,431	640	895	745	408	390	527	319	268		

AVERAGE PRICE OF CAST ALUMINUM SCRAP (CRANK CASES) IN NEW YORK

IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	21.23	22.50	23.60	24.50	24.50	23.36	22.50	22.50	22.50	22.50	22.50	22.50	22.89
1987	22.50	22.50	24.18	25.50	26.75	27.50	29.14	33.07	33.50	36.36			

*Numbers in parenthesis refer to pages in 1985 Commodity Year Book where statistics appear.

APPLES (7)

U.S. PRICE OF APPLES RECEIVED BY GROWERS (FOR FRESH USE) IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	16.7	17.2	17.2	17.2	20.7	21.1	28.0	30.0	22.3	20.1	18.5	17.9	20.6
1987	17.9	19.5	19.6	19.4	21.4	25.7	25.3	15.5	18.0	14.3			

BARLEY (9)

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY BARLEY FUTURES IN CANADIAN DOLLARS PER TONNE

Year of		Year Prior to Delivery							Delivery Year					Life of Delivery
Delivery		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1987	High	------	86.50	85.50	89.90	88.20	87.40	85.40	85.50	83.40	80.30	79.50	86.50	89.90
	Low	------	85.30	83.50	83.20	83.20	82.70	84.00	83.00	77.20	76.50	74.00	76.00	74.00
	Close	------	85.30	83.60	88.90	84.00	85.10	84.40	83.50	78.30	78.30	76.30	78.10	------
1988	High	87.30	82.00	74.70	74.30	72.60	76.00							
	Low	77.10	73.20	72.50	72.30	70.50	69.00							
	Close	83.00	75.20	72.50	72.40	70.60	74.60							

AVG. CASH PRICE OF #2 FEED BARLEY IN MINNEAPOLIS *DULUTH AS OF MARCH 1987

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1985-6	190	166	146	140	141	149	160	157	----	----	----	131	153
1986-7	123	116	113	127	150	163	123	----	----	164*	176	186	144
1987-8	173	159	160	176	178								

MONTH-END OPEN INTEREST OF WINNIPEG BARLEY FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	7,702	9,550	8,679	9,275	8,109	8,286	8,223	8,729	9,709	8,605	8,771	8,121
1987	8,107	8,695	8,981	9,759	11,167	11,389	9,004	9,086	11,273	13,089	13,030	

BROILERS (15)

AVERAGE WHOLESALE BROILER PRICES RTC IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	4-Region Avg. (Retail)	Hens 8-16Lbs RTC (Chi.)
1986	51.7	49.0	50.3	50.0	54.6	58.3	69.1	69.7	61.0	61.6	57.5	50.0	56.9	83.5	71.9
1987	51.8	49.8	48.5	48.6	50.5	45.3	46.8	52.6							

BURLAP AND JUTE (16)

AVERAGE PRODUCER PRICE INDEX OF RAW JUTE, BANG TOSSA C., LANDED, AT NEW YORK 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	102.90	102.00	102.00	102.00	102.00	102.00	106.40	106.40	106.40	106.40	106.40	N.A.	
1987	N.A.	N.A.	N.A.										

BUTTER (18)

PRODUCTION OF CREAMERY BUTTER IN FACTORIES IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	135.8	119.4	120.2	122.7	114.7	93.0	79.7	69.9	80.2	85.3	80.3	101.3	1,202
1987	109.2	97.8	107.6	104.2	101.7	83.1	76.2	67.6					

COMMERCIAL DISAPPEARANCE OF CREAMERY BUTTER IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986		198.76			220.1			234.4			269.8		922.9
1987		222.6			228.8								

COLD STORAGE HOLDINGS OF CREAMERY BUTTER IN THE U.S., ON FIRST OF MONTH IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	205.5	206.3	245.5	283.3	305.0	330.8	342.8	337.6	304.4	279.6	253.3	223.5
1987	193.0	206.6	231.6	254.0	247.9	250.2	237.9	211.2	187.3	175.0		

WHOLESALE PRICE OF 92 SCORE CREAMERY (GRADE A, BULK) BUTTER AT CHICAGO IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	138.75	138.75	137.48	138.75	138.75	139.09	143.66	153.86	154.20	153.52	151.94	145.51	144.52
1987	137.29	136.75	137.81	138.78	138.38	144.57	149.02	148.12	145.30				

CASTOR BEANS (20)

MONTHLY AVERAGE WHOLESALE PRICES OF CASTOR OIL AT NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	34.5	34.5	34.5	34.5	33.4	32.3	32.4	32.6	31.7	31.6	32.0	33.0	33.08
1987	32.8	32.3	34.3	36.0	36.0	36.0	42.5	42.5	42.5				

CASTOR BEANS (CONT'D)

CASTOR OIL CONSUMPTION IN THE UNITED STATES INEDIBLE PDTS. IN THOUSANDS OF POUNDS

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1985-86	4,807	3,614	3,840	2,833	5,016	4,935	4,528	5,282	5,602	7,054	6,084	6,111	59,706
1986-87	6,982	5,569	4,743	5,754	5,867	6,251	5,939	6,749	6,984	4,964	3,357	6,065	

CASTOR OIL STOCKS IN THE UNITED STATES IN THOUSAND OF POUNDS

Crop Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1985-86	14,632	17,087	28,477	21,031	24,754	25,586	26,263	19,739	30,125	24,740	29,809	26,919
1986-87	22,212	26.907	31,876	29,376	35,042	30,039	39,369	30,616	40,460	40,821	43,204	41,246
1987-88	34,523											

CATTLE AND CALVES (21)

AVERAGE PRICES OF STEERS (STOCKER AND FEEDER) KANSAS CITY IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	61.34	61.68	59.99	56.68	62.21	53.69	57.98	62.20	61.51	61.94	62.77	62.83	60.38
1987	65.75	69.01	68.47	70.56	70.53	70.21	71.22	75.37	77.10				

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE BEEF CATTLE FUTURES IN CENTS PER POUND

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1987	High	——	57.70	58.60	60.00	58.75	59.25	57.45	58.07	57.50	61.17	62.50	64.35	67.25	704.5	69.75	70.45
	Low	——	54.70	54.25	55.85	57.00	56.30	55.25	56.50	54.90	55.67	59.45	59.80	62.75	65.47	66.90	54.25
	Close	——	55.30	56.25	58.30	58.75	56.82	57.05	57.20	55.55	61.02	62.40	63.42	67.20	67.67	69.62	——
1988	High	63.20	65.00	64.90	64.90	68.40	69.65	68.20	65.32								
	Low	61.20	62.10	62.30	62.60	63.67	67.22	60.60	60.80								
	Close	63.20	62.40	64.40	64.45	68.15	67.32	62.52	63.77								

VOLUME OF TRADING OF CHICAGO LIVE BEEF CATTLE FUTURES IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	492.6	381.0	408.2	462.1	424.2	374.5	448.7	373.0	387.1	376.9	289.4	273.0	4,690.5
1987	376.6	426.7	474.2	456.6	523.7	357.8	394.8	412.7	485.8	580.4	363.1		

MONTH-END OPEN INTEREST OF CHICAGO LIVE BEEF CATTLE FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	53,559	55,203	52,551	52,245	55,736	58,420	66,835	64,662	60,580	57,668	64,658	56,421
1987	74,535	91,671	89,788	90,237	94,846	81,881	75,265	85,244	87,859	74,625	75,523	

U.S. CATTLE ON FEED IN 7 STATES IN THOUSANDS OF HEAD

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Annual
1986	7,920	7,664	7,322	7,293	7,107	7,096	6,543	6,331	6,404	6,811	7,546	7,826	7,920
1987	7,633	7,294	7,143	7,222	7,233	7,520	7,193	6,689					

U.S. CATTLE PLACED ON FEEDLOTS IN 7 STATES IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	1,581	1,210	1,650	1,555	1,756	1,142	1,544	1,802	2,103	2,403	1,814	1,405	20,005
1987	1,561	1,427	1,754	1,726	1,954	1,462	1,264	1,897					

U.S. CATTLE MARKETINGS IN 7 STATES IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	1,750	1,470	1,593	1,631	1,635	1,648	1,692	1,659	1,637	1,587	1,447	1,494	19,243
1987	1,773	1,473	1,586	1,581	1,524	1,702	1,694	1,700					

BEEF STEER-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	25.6	24.4	24.0	22.9	23.0	22.3	28.9	36.6	42.1	42.7	39.7	38.8	31.0
1987	40.8	43.9	41.6	42.3	40.1	38.8	41.0	44.0					

AVERAGE WHOLESALE PRICES OF BEEF STEERS AT OMAHA, CHOICE (900-1,100 LBS.) IN DOLLARS PER 100 LBS.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	59.69	56.42	55.55	53.69	55.79	54.08	58.27	59.04	59.43	59.73	61.54	59.82	57.74
1987	58.79	61.02	61.58	66.30	70.66	68.83	65.80	64.50	64.81				

FEDERALLY INSPECTED SLAUGHTER OF CATTLE IN THE UNITED STATES IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	3,204	2,613	2,726	3,096	3,123	3,017	3,213	3,101	3,019	3,164	2,693	2,944	35,913
1987	3,084	2,564	2,805	2,875	2,780	2,945	3,009	2,972	2,977				

CATTLE & CALVES (CONT'D)

FEDERALLY INSPECTED SLAUGHTER OF CALVES AND VEALERS IN THE U.S. IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	289	256	276	284	257	240	281	262	263	276	238	272	3,195
1987	248	225	251	215	189	214	220	202	229				

AVERAGE PRICE RECEIVED BY FARMERS FOR BEEF CATTLE IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	53.20	53.00	52.40	50.30	51.00	50.10	52.90	54.40	54.60	54.40	54.60	53.20	52.60
1987	56.40	58.80	59.30	62.60	63.00	62.50	61.10	61.90	63.70	63.50			

AVERAGE PRICE RECEIVED BY FARMERS FOR CALVES IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	60.10	62.80	61.9	58.90	58.00	58.10	59.40	61.10	63.40	62.70	62.20	62.20	61.10
1987	66.40	70.60	72.50	75.10	77.30	78.80	80.30	82.30	85.90	84.30			

CONDITION OF PASTURE AND RANGE FEED IN THE U.S. ON FIRST OF MONTH IN PERCENT OF NORMAL

Year	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	N.A.	76	80	83	76	79	83	85	N.A.
1987	N.A.	81	84	82	78	76	79	71	

CEMENT (28)

SHIPMENTS OF FINISHED PORTLAND CEMENT FROM MILLS IN THE UNITED STATES IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	28.9	23.7	32.3	41.5	43.2	44.8	46.9	46.6	45.9	49.1	35.1	30.7	470.5
1987	25.5	24.9	34.1	41.5	43.2	47.8	49.3	45.6					

INDEX OF WHOLESALE PRICE OF PORTLAND CEMENT BASE PER TON 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	359.0	360.7	360.4	360.4	355.0	353.4	351.0	350.1	351.5	351.6	348.8	341.5	350.0
1987	344.9	346.9	345.8	346.8	348.8	347.3	348.7	345.5	347.0	346.6			

CHEESE (29)

UNITED STATES TOTAL CHEESE PRODUCTION IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	425.9	398.7	462.7	459.5	482.5	457.4	433.6	421.7	410.1	410.2	401.0	439.4	5,209
1987	413.6	400.9	455.9	458.3	484.7	463.8	458.1	423.5					

WHOLESALE PRICE OF CHEESE, 40-lb BLOCKS, WISCONSIN ASSEMBLY POINTS ¢ PER LB.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986*	123.8	124.56	123.2	125.0	126.0	125.4	126.7	129.5	129.7	130.2	133.4	130.4	127.3
1987	127.8	122.5	122.3	122.4	122.0	122.0	123.2	125.5	125.6				

* As of Jan. 1986

COLD STORAGE HOLDINGS OF ALL VARIETIES OF CHEESE IN THE U.S., ON FIRST OF MONTH IN MILLIONS OF LBS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	852.9	835.8	811.2	815.7	838.4	873.3	892.8	915.6	916.2	859.0	805.0	757.0
1987	693.6	680.8	652.9	645.9	645.7	670.1	659.1	644.9	606.1	582.0		

COAL (32)

U.S. STOCKS OF BITUMINOUS COAL FOR ALL INDUSTRIAL AND RETAIL DEALERS, AT END OF MONTH

IN MILLIONS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	158.1	156.5	159.2	166.3	170.2	168.8	155.6	155.0	157.7	163.1	167.0	168.1
1987	162.7	163.3	166.0									

BITUMINOUS COAL PRODUCTION IN THE UNITED STATES IN MILLIONS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	78.3	72.7	77.6	74.9	73.1	72.7	67.8	75.9	74.4	79.4	69.8	73.2	886.0
1987	74.3	71.3	75.4	70.8	69.8	76.9	70.4	79.7					

AVERAGE WHOLESALE PRICE OF ANTHRACITE COAL (CHESTNUT—F.O.B. MINE) 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	645.9	646.4	646.4	635.1	635.1	636.1	635.8	635.5	635.5	635.5	635.7	639.6	638.5
1987	640.8	640.8	640.8	636.6	636.7	636.4	639.1	639.1	641.0				

COAL (CONT'D)

AVERAGE WHOLESALE PRICE OF BITUMINOUS COAL (SCREENINGS, INDUSTRIAL USE) 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	537.7	535.4	538.3	536.5	535.6	535.1	535.2	534.4	533.6	533.1	530.9	530.4	534.7
1987	530.8	526.6	525.0	515.4	513.5	514.7	512.6	511.1	508.4				
1988													

PENNSYLVANIA ANTHRACITE COAL PRODUCTION IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	261	243	260	300	294	297	298	381	384	479	415	378	4,292
1987	256	264	305	287	282	304	271	281					

COCOA (35)

UNITED STATES IMPORTS OF COCOA (INCLUDES SHELLS) IN THOUSANDS OF LONG TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	29.4	17.1	15.1	9.3	19.0	16.1	21.2	22.5	11.8	7.8	14.9	17.2	201.5
1987	26.1	28.0	22.8	30.5	20.6	10.2	10.6	14.0					

MONTH-END OPEN INTEREST OF NEW YORK COCOA FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1985	25,616	23,817	27,701	23,588	21,103	21,515	20,487	19,106	20,720	20,224	17,981	16,044
1986	19,259	19,521	21,341	19,654	24,246	23,100	26,017	25,781	25,636	25,189	22,577	26,109
1987	24,868	23,444	23,199	23,313	25,155	25,156	33,285	30,588	32,109	32,042	27,643	

VOLUME OF TRADING OF NEW YORK COCOA FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1985	86,748	83,988	94,863	72,564	64,716	62,989	74,583	57,842	52,912	58,358	53,056	37,954	800,573
1986	52,774	61,836	70,859	74,249	57,525	77,335	79,029	65,963	75,673	64,729	54,090	43,703	777,765
1987	67,268	61,641	73,341	67,954	68,521	93,849	111,728	66,990	71,591	70,164	81,605		

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH COCOA FUTURES IN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery											Delivery Year			Life of Delivery
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Range
1987	High	2283	2200	2106	1960	2007	2098	2176	2248	2076	2003	1937	1965	1884	1915	2412
	Low	2148	2015	1931	1884	1825	1895	1970	2011	1920	1876	1837	1787	1799	1827	1787
	Close	2165	2039	1952	1906	1904	2034	217[illegible]	2034	1927	1886	1935	1820	1857	1906	——
1988	High	2030	2043	2115	2118	2055	2180	2031	1994	1895	1930					
	Low	1957	1980	2025	1971	1913	1986	1922	1825	1816	1794					
	Close	2000	2033	2066	1985	2034	2021	2005	1844	1850	1866					

N.Y. COCOA BEAN FUTURES PRICES CONVERTED TO CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1985	98.3	100.0	98.9	101.6	96.1	91.5	95.7	98.2	101.3	102.5	97.9	102.0	98.7
1986	100.6	95.5	91.0	84.9	81.4	81.4	87.6	89.1	95.6	90.6	87.4	85.6	89.2
1987	86.1	84.8	87.2	89.9	89.8	87.0	92.9	88.7	87.1				

VISIBLE STOCK OF COCOA IN NEW YORK WAREHOUSES, AT END OF MONTH IN THOUSANDS OF BAGS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1985	34.7	22.0	13.2	36.4	167.8	170.9	161.3	155.7	164.5	150.6	131.8	107.1
1986	99.2	96.9	95.6	89.7	87.4	90.3	88.9	103.6	102.1	87.5	70.6	59.9
1987	51.9	43.5	40.0	39.4	55.2	46.1	58.7	43.5	49.4	44.8	107.7	

VISIBLE STOCK OF COCOA IN PHILADELPHIA WAREHOUSES, AT END OF MONTH IN THOUSANDS OF BAGS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1985	221.3	282.0	333.6	420.9	416.4	389.1	315.9	323.9	320.7	316.3	289.1	280.6
1986	281.3	276.4	258.8	255.8	237.9	201.3	208.7	182.0	209.5	137.1	136.7	188.5
1987	209.8	210.8	228.9	224.1	243.6	276.2	291.4	259.7	236.6	177.9	189.6	

COCONUT OIL AND COPRA (41)

UNITED STATES CONSUMPTION OF COCONUT OIL IN END PRODUCTS IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1985	53.4	57.1	46.1	52.5	51.7	52.8	53.2	57.2	61.2	53.0	57.7	50.0	645.9
1986	67.7	43.8	44.7	52.5	45.7	50.0	49.5	67.2	52.8	78.7	65.4	52.2	670.2
1987	63.7	59.3	76.2	74.1	72.8	81.4	73.8	79.1	83.8				

COCONUT OIL AND COPRA (Con't)

STOCKS OF COCONUT OIL (CRUDE AND REFINED) IN THE UNITED STATES   IN MILLION OF POUNDS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1985	121.4	128.0	91.9	81.3	75.9	86.0	116.0	121.7	140.5	130.0	177.5	162.8
1986	206.5	259.0	262.1	285.1	247.4	289.3	275.0	273.4	273.8	308.0	295.4	320.5
1987	323.3	323.6	360.4	318.0	336.1	271.2	203.6	243.8	240.8	268.9		

AVERAGE PRICE OF COCONUT OIL (CRUDE) AT NEW YORK (IN TANK CARS)   IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1985	42.2	40.2	41.0	41.0	N.A.	N.A.	31.7	27.5	25.0	24.0	22.8	17.4	31.3
1986	20.6	18.0	15.6	15.5	13.8	13.9	13.8	13.0	13.3	16.8	19.8	20.7	16.2
1987	21.4	20.9	19.3	20.4	21.4	24.3	25.8	25.1	25.5				

COFFEE (43)

AVERAGE SPOT PRICE OF COFFEE (SANTOS NO. 4) IN NEW YORK   IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	241.0	226.0	235.0	228.0	218.0	193.0	188.0	185.0	193.0	187.0	167.0	146.0	200.6
1987	126.5	119.8	103.4	102.1	109.2	108.0	99.8	95.9	96.6	105.4	118.6		

TOTAL COFFEE IMPORTS (FOR CONSUMPTION) INTO THE UNITED STATES   IN THOUSANDS OF 60 KILO BAGS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	2,360	1,836	1,645	1,667	1,810	1,286	1,549	1,513	1,641	1,535	1,449	1,192	19,483
1987	1,092	1,218	1,841	1,789	1,883	2,101	1,717	1,481					

VOLUME OF TRADING OF NEW YORK COFFEE "C" FUTURES   IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	113,305	95,509	76,787	82,308	75,176	87,323	78,670	106,366	93,465	112,685	89,713	61,835	1,074,142
1987	69,564	81,427	78,671	104,350	71,189	86,564	77,621	106,182	77,207	85,315			

MONTH-END OPEN INTEREST OF NEW YORK COFFEE FUTURES   IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	13,062	15,758	15,611	16,285	16,765	15,492	17,011	15,908	19,171	18,769	15,081	14,928
1987	15,679	16,881	18,811	21,389	22,110	21,326	22,936	25,480	25,910	24,179		

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COFFEE FUTURES   IN CENTS PER POUND

Year of	Year Prior to Delivery										Delivery Year					Life of Delivery
Del.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1987																
High	265.00	265.00	261.00	210.50	198.50	205.00	219.50	189.0	173.00	150.50	137.50	130.50	126.80	1212.30	128.00	291.83
Low	247.00	247.00	237.00	177.00	169.95	165.50	173.00	165.38	149.26	132.50	122.20	115.50	99.90	98.10	114.50	98.10
Close	265.00	265.00	247.38	180.25	184.50	199.50	192.78	169.38	151.25	138.00	126.99	129.31	100.04	119.30	122.08	———
1988																
High	131.00	128.00	129.75	124.00	114.90	123.90	123.75	131.00	134.85							
Low	111.75	110.50	119.20	110.00	107.00	109.50	116.50	118.55	128.75							
Close	111.75	123.01	124.00	111.31	109.45	122.90	118.88	129.06	131.58							

COKE (48)

OVEN COKE PRODUCTION IN THE UNITED STATES   IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986		7,252			7,156			5,513			5,618		25,540
1987		5,926											

INDEX OF WHOLESALE PRICE OF OVEN FOUNDRY COKE F.O.B. BIRMINGHAM, ALABAMA   BASE PER TON 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	411.6	412.6	412.3	407.0	406.5	402.3	401.6	401.4	401.6	399.2	383.5	383.4	401.9
1987	367.3	361.1	366.3	366.1	366.1	359.8	360.7	361.5					

OVEN COKE STOCKS AT PLANTS   IN THOUSANDS OF SHORT TONS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	2,553	———	———	2,319	———	———	2,174	———	———	2,141	———	———
1987	2,066	———	———	1,853	———	———						

COPPER (49)

PRODUCERS' PRICES OF ELECTROLYTIC (WIREBAR) COPPER, DELIVERED U.S. DESTINATIONS   IN CENTS PER LB.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	71.57	70.21	71.78	70.55	68.69	69.15	65.47	64.12	66.82	65.61	65.06	65.91	67.91
1987	67.27	67.87	70.50	69.83	73.54	76.71	83.10	84.94	88.04	91.52			

COPPER (CONT'D)

EXPORTS OF REFINED COPPER FROM THE UNITED STATES IN THOUSANDS OF SHORT TONS

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Year
1986	1.3	1.5	1.2	1.0	2.4	.9	.8	1.8	1.7	.6	.9	.8	149
1987	.8	1.9	2.4	2.8	.8	1.1	.6	.5					

DEALERS' BUYING PRICE OF NO. 2 HEAVY COPPER SCRAP AT NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	38.23	39.50	39.50	39.50	39.50	39.50	39.50	37.79	37.50	37.50	37.50	37.50	37.50
1987	37.50	37.50	37.86	39.50	41.15	42.50	44.68	49.07	49.50	53.32			

HIGH, LOW AND CLOSING PRICES OF MAY COPPER FUTURES, NEW YORK COMEX, ¢ PER POUND

Year of		Year Prior to Delivery									Delivery Year					Life of Delivery
Delivery		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1987	High	70.10	67.75	65.55	65.50	62.10	60.95	63.45	61.55	61.85	62.00	62.85	64.15	65.20	63.70	69.45	——
	Low	66.00	63.80	63.65	61.30	59.90	58.60	57.75	59.25	59.65	60.40	60.60	60.85	62.40	61.30	62.40	57.75
	Close	68.00	63.80	64.35	61.60	60.10	59.40	61.80	59.80	61.55	61.75	60.95	63.40	62.45	62.30	65.70	——
1988	High	65.65	64.50	68.35	69.50	74.25	75.65	80.30	86.50	104.40							
	Low	63.25	62.80	63.50	66.05	69.90	70.50	71.90	71.80	78.50							
	Close	63.25	63.30	65.35	69.20	73.70	72.70	77.90	77.20	95.60							

MONTH-END OPEN INTEREST OF COMEX COPPER FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	89,123	79,497	91,606	73,828	71,286	65,698	62.060	60,118	65,370	70,396	74,353	77,988
1987	75,844	77,526	76,775	67,052	72,441	89,640	87,353	64,979	62,572	49,383	44,425	

VOLUME OF TRADING OF COMEX COPPER FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	190,983	206,513	197,818	240,770	106,750	200,547	89,818	145,468	123,779	121,361	162,963	85,439	1,872,209
1987	124,845	178,598	165,216	170,827	208,696	306,029	272,794	214,181	193,035	276,4912	278,985		

COMEX WAREHOUSE STOCKS OF COPPER IN THOUSANDS OF SHORT TONS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	120.3	120.1	118.5	116.4	114.5	108.5	103.4	95.7	90.6	86.6	81.0	84.0
1987	93.3	102.8	108.9	97.5	88.4	71.4	65.3	69.0	73.5	89.2	66.2	33.7

REFINED COPPER STOCKS IN THE U.S.A. IN THOUSANDS OF SHORT TONS (RECOVERABLE COPPER CONTENT)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	270.7	271.0	261.6	242.0	231.1	201.4	188.0	209.6	214.4	188.1	189.0	211.3
1987	238.4	211.5	206.8	170.1	175.7	161.6	140.4	136.4	141.0	140.4	151.3	121.1

REFINED COPPER STOCKS OUTSIDE THE U.S.A. IN THS SHORT TONS (RECOVERABLE COPPER CONTENT)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	502.8	501.5	451.8	435.7	422.6	418.7	396.8	430.4	455.1	455.4	458.5	464.8
1987	473.7	467.6	410.6	397.2	385.9	350.9	331.0	317.5	328.1	321.5		

REFINED COPPER DELIVERIES TO FABRICATORS OUTSIDE THE U.S.A.
IN THS SHORT TONS (RECOVERABLE COPPER CONTENT)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	364.5	396.9	403.4	403.2	375.6	387.9	331.0	334.1	376.2	384.8	380.8	380.8	4,519
1987	386.0	413.0	413.9	406.8	409.9	401.3	393.2	356.5	396.2				

REFINED COPPER DELIVERIES TO FABRICATORS IN THE U.S.A.
IN THS SHORT TONS (RECOVERABLE COPPER CONTENT)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	123.8	120.1	150.5	155.3	164.5	131.5	113.1	127.1	160.7	141.1	114.7	128.4	1,631
1987	160.2	138.7	166.9	152.3	165.6	152.3	124.9	131.6	139.3	187.9			

REFINED COPPER PRODUCTION OUTSIDE THE U.S.A.
IN THOUSANDS OF SHORT TONS (RECOVERABLE COPPER CONTENT)

	Refined													Crude	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Primary	Secondary
1986	366.5	351.5	401.7	409.7	373.1	361.2	361.7	374.8	400.3	407.4	396.4	403.6	4,608	——	5,132—
1987	385.9	375.4	410.2	411.0	387.0	393.9	383.2	378.4	388.7						

REFINED COPPER PRODUCTION IN THE U.S.A. IN THOUSANDS OF SHORT TONS

	Refined													Crude	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Primary	Secondary
1986	109.5	98.3	103.5	115.0	122.4	112.1	109.3	108.9	106.7	114.4	116.6	138.1	1,355	—1,323—	
1987	118.0	110.5	105.4	127.7	118.5	95.5	107.7	106.4	121.8	131.3					

CORN (56)

CORN UNDER PRICE SUPPORT THROUGH END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S

IN MILLIONS OF BUSHELS

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1986-7	8.1	59.2	535.6	1,583	2,810	3,922	4,455	4,612	4,765	4,814	4,839	4,850		
1987-8	3.8													

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW (15 DAYS) AT CHICAGO

IN CENTS PER BUSHEL

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1985-6	230	246	249	251	248	244	246	257	255	206	172	151	208
1986-7	150	167	167	158	149	160	167	189	188	170	156	162	152
1987-8	171												

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW AT OMAHA

IN DOLLARS PER BUSHEL

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1985-6	2.26	2.28	2.36	2.33	2.31	2.31	2.34	2.43	2.42	2.01	1.61	1.41	2.25
1986-7	1.40	1.55	1.54	1.44	1.39	1.47	1.57	1.76	1.77	1.59	1.47	1.51	1.54
1987-8	1.57												

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY CORN FUTURES

IN CENTS PER BUSHEL

Year of Delivery		Year Prior to Delivery									
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	High	225 1/2	223 1/4	226 1/2	212 1/2	198 1/4	192 1/2	193 1/2	192 1/2	189 3/4	184 1/2
	Low	214 1/2	207	207 1/2	195 3/4	185 1/2	182 3/4	180	180 1/4	181	167
	Close	219	223 1/4	208 1/4	196	186 3/4	183	191 1/2	187 1/4	182 1/4	167 1/2
1988	High	187	199	221	225 1/2	202 1/4	188 1/2	195 3/4	203	204 1/4	
	Low	175 1/2	182 1/2	195 1/4	198 1/2	184 1/4	177 1/2	180	189	185 1/4	
	Close	184 3/4	197 1/2	203	202 3/4	188 3/4	181 3/4	193 1/4	190	202	

		Delivery Year					Life of Delivery Range
		Jan.	Feb.	Mar.	Apr.	May	
1987	High	168 1/4	165 1/4	166	179	195	242
	Low	160 1/4	149 1/4	152 3/4	157 1/4	178 1/4	149 1/4
	Close	163	153 3/4	162 1/2	179	181 1/2	——

MONTH-END OPEN INTEREST OF CHICAGO CORN FUTURES

IN MILLIONS OF BUSHELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	673.9	705.5	719.0	690.1	628.6	593.7	586.2	568.8	629.4	679.7	672.9	

VOLUME OF TRADING OF CHICAGO CORN FUTURES

IN MILLIONS OF BUSHELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	2,343	2,901	3,088	3,646	3,579	3,984	2,978	2,498	2,620	3,380	2,923		

CORN OIL (63)

CRUDE CORN OIL PRODUCTION IN THE UNITED STATES

IN MILLIONS OF POUNDS

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1985-6	114.2	101.5	97.1	72.8	97.9	102.2	109.8	118.4	106.3	108.6	119.9	104.1	1,253
1986-7	127.6	114.8	107.8	97.3	92.4	106.2	97.7	107.9	99.1	104.8	95.9	102.6	1,254

CORN OIL SPOT PRICE, WET MILL AT CHICAGO

IN CENTS PER POUND

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	19.6	20.5	21.5	22.5	24.6	22.7	20.9	21.4	22.9	21.5	20.0	19.1	21.4

U.S. CORN OIL CONSUMPTION IN REFINING

IN MILLIONS OF POUNDS

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Total
1985-6	106.0	95.8	87.1	94.1	87.8	100.9	95.1	103.4	91.2	105.2	97.4	98.1	1,162
1986-7	101.2	98.9	98.3	95.7	98.3	104.0	88.7	83.1	90.9	82.6	77.1	92.3	1,022

COTTON (64)

GROSS ENTRIES OF COTTON INTO U.S. GOVERNMENT LOAN PROGRAM

IN THOUSANDS OF RUNNING BALES

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	——	25	346										

U.S. DAILY RATE OF TOTAL COTTON MILL CONSUMPTION ON COTTON-SYSTEM SPINNING SPINDLES

IN THOUSAND RUNNING BALES

Year	Aug.	Sept.	Oct.	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	26.7	26.2	27.3	26.5	23.1	27.3	28.1	29.4	28.7	29.3	28.3	27.0	27.3
1987-8	30.3	30.5											

COTTON (CON'T)

AVERAGE WHOLESALE PRICE OF COTTON YARN 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	228.0	228.4	228.6	229.7	230.0	230.0	230.0	228.1	226.9	226.2	227.2	229.4	228.6
1987	225.0	223.8	225.2	227.0	229.5	235.7	238.6	244.6					

MONTH-END OPEN INTEREST OF NEW YORK COTTON FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	23,326	20,824	20,112	20,121	23,702	22,505	25.321	27,642	23,406	24,432	20,534	23,035
1987	26,077	23,482	23,190	25,753	27,990	28,140	35,719	39,148	39,840	39,750	34,600	

VOLUME OF TRADING OF NEW YORK COTTON FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Total
1986	73,576	77,152	57,433	74,520	54,479	64,742	75,545	94,025	130,989	111,359	113,812	84,618	1,015,250
1987	110,165	106,520	88,621	106,620	110,303	132,180	98,339	127,048	131,214	124,319	126,582		

PURCHASES REPORTED BY EXCHANGES IN DESIGNATED U.S. SPOT MARKETS IN RUNNING BALES

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986	585,628	638,356	392,451	422,542	1,353,241	1,055,081	633,852	354,643	501,265	354,008	163,307	160,474	6,614,848
1987													

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COTTON FUTURES IN CENTS PER POUND

Year of Delivery		Year Prior to Delivery									
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	High	46.70	41.85	40.55	37.30	35.25	38.40	48.90	50.90	52.96	59.50
	Low	40.50	38.30	36.70	33.60	31.56	32.40	35.44	45.51	46.35	52.60
	Close	41.00	40.70	36.73	33.93	34.40	38.40	47.50	47.00	52.96	59.25
1988	High	56.80	65.23	74.60	74.25	78.35	81.70	78.85	74.60	73.00	
	Low	52.62	55.90	64.00	68.50	71.75	76.20	72.65	65.00	67.81	
	Close	56.22	65.23	71.30	72.50	78.05	78.50	74.05	68.75	70.05	

		Delivery Year					
		Jan.	Feb.	Mar.	Apr.	May	Life of Delivery Range
1987	High	60.15	57.00	58.70	64.85	66.10	66.10
	Low	53.30	52.10	54.00	55.55	62.85	31.56
	Close	54.30	54.60	57.05	64.45	65.61	——

AVERAGE PRICE RECEIVED BY FARMERS FOR UPLAND COTTON IN THE UNITED STATES IN CENTS PER POUND

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	46.2	47.9	47.1	53.8	54.5	51.0	47.7	50.0	52.6	64.8	71.5	71.7	51.5
1987-8	65.3	64.9	63.9										

CONSUMPTION OF AMERICAN AND FOREIGN COTTON IN THE UNITED STATES IN THOUSANDS OF BALES

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	534	523	683	529	576	546	562	734	573	586	708	540	

AVERAGE SPOT PRICE OF STRICT LOW MIDDLING, 1 1/16", COTTON AT DESIGNATED UNITED STATES MARKETS (¢/LB. NET WEIGHT)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	26.81	33.56	43.95	45.74	54.18	57.17	54.75	54.60	57.72	65.94	70.42	73.07	53.16
1987-8	75.89												

AVERAGE SPOT COTTON, 1 3/32", PRICE AT DESIGNATED U.S. MARKETS IN CENTS PER POUND (NET WEIGHT)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Avg.	1 1/32"	1"
1985-6	57.40	55.89	55.66	55.55	55.77	57.92	59.34	61.28	62.15	63.48	64.77	66.20	59.62	57.87	55.81
1986-7	27.39	35.56	44.53	46.27	54.71	57.70	55.26	55.12	58.24				53.81	50.78	47.71

U.S. EXPORTS OF COTTON CLOTH (RAW COTTON EQUIVALENT) IN THOUSANDS OF BALES (NET WEIGHT-480 LBS.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	17.5	20.1	23.6	23.5	27.4	23.6	17.3	30.1	26.2	26.1	28.2	30.0	293.6
1987	20.2	27.5	25.4	21.7	20.3	22.1	19.0						

EXPORTS OF AMERICAN COTTON FROM THE UNITED STATES IN THOUSANDS OF RUNNING BALES

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	261	346	314	529	3,149	429	499	595	529	512	422	400	
1987-8	395												

COTTONSEED AND COTTONSEED PRODUCTS (75)

AVG. WHOLESALE PRICE OF COTTONSEED MEAL (41% SOLVENT) AT MEMPHIS IN DOLLARS PER TON

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	146.25	128.75	115.60	129.25	133.75	143.50	132.50	150.60	152.50	141.90	157.50	160.50	140.51
1987	146.25	138.10	128.00	133.75	149.60	154.50	166.90	163.80	141.50	150.60			

COTTONSEED AND COTTONSEED PRODUCTS (CONT'D)

COTTONSEED CRUSHED FOR CONSUMPTION IN THE UNITED STATES

IN THOUSANDS OF SHORT TONS

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	141.7	167.7	208.5	262.2	283.2	323.5	278.4	255.8	214.7	171.3	134.2	78.82	2,520
1987-8	71.4	146.0											

PRODUCTION OF COTTONSEED CAKE AND MEAL IN THE UNITED STATES

IN THOUSANDS OF SHORT TONS

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1985-6	87.9	90.7	153.1	187.6	169.4	199.1	161.2	159.1	128.6	97.5	71.5	51.9	1,563
1986-7	64.4	77.7	95.0	121.2	130.3	151.1	128.7	116.1	100.0	80.0	61.3	37.3	1,163
1987-8	32.2	63.0											

UNITED STATES PRODUCTION OF CRUDE COTTONSEED OIL

IN MILLIONS OF POUNDS

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1985-6	60.9	60.7	105.6	129.8	117.1	136.4	115.5	112.0	93.5	69.6	50.1	37.8	1,089
1986-7	48.0	54.5	64.5	83.5	91.4	103.7	90.3	83.3	70.6	55.2	43.5	25.4	722.6
1987-8	22.6	46.9	79.0										

UNITED STATES PRODUCTION OF REFINED COTTONSEED OIL

IN MILLIONS OF POUNDS

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1985-6	55.9	57.0	87.5	117.1	112.0	118.3	104.0	112.9	99.9	63.7	54.9	42.4	1,027
1986-7	60.3	51.2	73.5	90.9	97.6	103.7	95.3	90.3	74.9	59.8	51.0	45.5	894
1987-8	45.8	62.4											

UNITED STATES STOCKS OF COTTONSEED OIL (CRUDE AND REFINED) AT END OF MONTH

IN MILLIONS OF LBS.

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1985-6	131.2	106.9	106.2	127.9	130.2	162.0	184.1	197.7	179.7	168.0	154.5	110.4
1986-7	90.4	84.9	77.0	101.1	130.6	165.4	188.2	207.4	204.2	236.3	190.9	166.1
1987-8	148.2											

AVERAGE PRICE OF CRUDE COTTONSEED OIL, F.O.B. SOUTHEASTERN MILLS (TANK CARS)

IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	19.9	17.6	15.8	17.5	17.7	17.9	17.6	15.1	14.3	15.4	17.9	17.7	17.0
1987	18.4	18.6	17.9	17.9	18.9	19.3	19.0	16.7	15.4				

UNITED STATES EXPORTS OF COTTONSEED OIL (CRUDE AND REFINED)

IN MILLION OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	21.9	39.6	32.6	52.6	59.6	27.3	25.1	46.7	13.2	9.3	20.9	25.2	374.0
1987	7.1	14.1	27.5	10.5	25.0	27.0	9.6	12.2					

UNITED STATES CONSUMPTION OF COTTONSEED OIL IN END PRODUCTS

IN MILLIONS OF POUNDS

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	50.5	47.9	57.3	52.7	53.0	52.0	48.0	49.6	50.9	47.8	45.1	50.0	604.8
1987-8	50.9	53.8											

CURRENCIES (78)

MONTHLY CLOSE OF THE CRB CURRENCY FUTURES INDEX

1977=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	99.5	103.9	103.3	108.5	104.3	109.6	112.4	113.2	112.3	109.2	112.0	114.4
1987	118.5	119.5	123.3	125.7	123.4	122.9	120.6	123.8	122.6	128.7	134.8	

CANADIAN DOLLARS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	1.407	1.404	1.400	1.387	1.375	1.389	1.380	1.388	1.387	1.388	1.387	1.379	1.389
1987	1.360	1.334	1.319	1.319	1,341	1,338	1,326	1,325					

GERMAN MARKS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	2.437	2.330	2.276	2.268	2.226	2.232	2.148	2.060	2.040	2.005	2.023	1.988	2.169
1987	1.858	1.823	1.834	1.810	1,787	1,819	1,848	1,855					

JAPANESE YEN PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	199.8	184.8	178.6	174.7	166.9	167.4	158.1	154.1	154.6	156.4	162.8	162.2	168.4
1987	154.7	153.3	151.3	142.8	140.4	144.5	150.3	147.3					

BRITISH POUND PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	.7014	.6999	.6809	.6671	.6564	.6625	.6631	.6726	.6809	.7006	.7017	.6945	.6818
1987	.6641	.6541	.6278	.6128	.6000	.6139	.6213	.6249					

MONTH END OPEN INTEREST BRITISH POUND FUTURES IN CHICAGO

IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	38,235	40,880	28,187	39,520	30,584	24,702	26,211	27,788	37,506	36,992	34,127	23,145
1987	27,615	41,391	37,799	40,247	42,731	33,006	39,754	43,281	26,290	41,563	46,132	

CURRENCIES (CONT'D)

MONTH END OPEN INTEREST OF CANADIAN DOLLAR FUTURES IN CHICAGO — IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	18,922	15,075	9,748	13,670	14,977	9,400	13,739	17,501	9,358	12,377	14,648	14,937
1987	23,106	24,837	27,963	24,537	25,406	19,674	19,033	23,449	21,422	19,138	19,321	

MONTH END OPEN INTEREST OF DEUTSCHEMARK FUTURES IN CHICAGO — IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	56,622	70,441	53,054	58,819	58,486	38,698	50,631	57,849	45,708	47,807	58,346	44,292
1987	60,164	57,902	41,702	46,932	52,082	32,140	42,132	48,534	31,167	43,385	59,808	

MONTH END OPEN INTEREST OF JAPANESE YEN FUTURES IN CHICAGO — IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	31,732	33,792	31,305	38,348	38,363	37,443	47,528	49.571	30,463	43,062	41,052	23,172
1987	32,164	31,988	43,282	47,410	51,681	27,969	38,334	52,905	37,058	46,297	60,299	

MONTH END OPEN INTEREST OF SWISS FRANC FUTURES IN CHICAGO — IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	29,412	39,151	28,521	34,855	30,766	32,254	35,466	44,717	26,619	32,621	34,495	23,128
1987	33,581	36,210	29,102	31,854	33,551	24,351	29,387	31,898	23,328	29,809	40,772	

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATE FOR TOTAL AGRICULTURE — APRIL 1971=100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	Nominal	3,544	4,093	4,495	4,500	4,511	4,498	4,567	4,661	4,680	4,733	4,794	4,903
	Real	90	88	86	85	84	84	85	87	87	89	90	88
1987	Nominal	5,238	6,102	6,954	7,783	9,838	12,507	14,245	14,933	15,794	16,859		
	Real	86	85	85	83	83	85	85	84	83			

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR SOYBEANS — APRIL 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	Nominal	112	107	105	105	103	103	161	250	266	280	294	305
	Real	82	79	76	76	74	75	75	75	75	75	76	75
1987	Nominal	314	327	343	358	374	394	412	428	444	460		
	Real	72	71	71	69	69	70	71	71	69	69		

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR WHEAT — APRIL 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	Nominal	20,580	23,953	26,425	26,457	26,533	26,449	26,499	26,501	26,514	26,733	27,020	27,616
	Real	102	102	102	101	100	101	100	102	102	109	110	107
1987	Nominal	29,557	34,601	39,700	44,815	57,302	73,477	83,997	88,101	93,144	99,717		
	Real	105	104	106	103	104	106	106	104	103	102		

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR CORN — APRIL 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	Nominal	3,227	3,720	4,081	4,086	4,095	4,083	4,172	4,297	4,320	4,369	4,430	4,534
	Real	85	81	79	78	76	77	78	80	80	80	80	79
1987	Nominal	4,842	5,631	6,407	7,158	9,020	11,436	13,013	13,642	14,427	15,392		
	Real	76	76	76	74	73	74	75	74	73	72		

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR COTTON — APRIL 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	Nominal	216	214	228	227	226	233	231	230	233	236	237	237
	Real	97	95	94	93	92	92	91	93	91	92	92	92
1987	Nominal	234	233	233	272	270	269	269	269	292	267		
	Real	91	90	90	89	87	87	88	87	86	86		

EGGS (85)

AVERAGE WHOLESALE PRICES OF SHELL EGGS (LARGE) DELIVERED CHICAGO — IN CENTS PER DOZEN

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	70.6	65.7	76.9	62.6	62.0	57.3	69.4	70.0	69.4	66.3	74.1	72.8	68.1
1987	64.4	62.0	59.2	59.0	51.8	55.6	55.4	58.7	64.8				

TOTAL EGG PRODUCTION IN THE UNITED STATES — IN MILLIONS OF EGGS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	5,867	5,302	5,911	5,652	5,798	5,604	5,699	5,713	5,548	5,797	5,729	5,960	68,577
1987	5,919	5,352	6,044	5,800	5,829	5,618	5,789	5,785					

SHELL EGGS: CIVILIAN PER CAPITA DISAPPEARANCE IN THE UNITED STATES — NUMBER OF EGGS

	Shell Equivalent														
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Processed	Total
1986		54.5			52.0			51.7			54.2		239.4	12.0	251.4
1987		52.5			51.2										

EGGS (CON'T.)

EGG-FEED RATIO IN THE UNITED STATES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	7.2	6.9	—	6.4	—	—	6.8	—	—	7.0	—	—	6.9
1987	7.2	—	—	6.7	6.0	6.1	5.8	5.7	6.7				

HENS AND PULLETS OF LAYING AGE IN THE UNITED STATES, FIRST OF MONTH IN MILLIONS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	280.9	280.4	279.8	—	—	273.5	—	—	273.3	—	—	280.1
1987	—	—	282.6	—	—	277.5	—	—	278.4			

U.S. COLD STORAGE HOLDINGS OF SHELL EGGS, 1ST OF MONTH IN THOUSANDS OF CASES (ONE CASE=30 DOZEN)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	24	28	21	20	32	44	38	25	33	29	20	29
1987	22	20	25	32	28	38	32	34	32	33	51	

U.S. COLD STORAGE HOLDINGS OF FROZEN EGGS, 1ST OF MONTH IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	13.2	12.7	12.8	10.7	12.5	11.6	14.2	15.1	15.0	14.0	14.0	13.0
1987	12.8	14.3	13.5	14.5	14.9	17.4	17.0	17.3	17.5	16.5	17.9	

EGG-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES IN THE UNITED STATES IN MILLIONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	34.5	34.8	39.5	42.4	42.5	37.3	33.6	33.4	32.6	32.4	27.5	33.3	423.7
1987	34.2	35.2	42.3	42.1	41.4	38.0	33.5	35.3	32.5	34.2			

EGGS LAID PER HUNDRED LAYERS IN THE UNITED STATES IN NUMBER OF EGGS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	2,093	1,900	2,120	2,042	2,114	2,019	2,055	2,052	2,020	2,084	2,045	2,113	2,054
1987	2,086	1,895			2,109								

ELECTRIC POWER (89)

ELECTRIC POWER PRODUCTION BY ELECTRIC UTILITIES IN THE U.S. IN BILLIONS OF KILOWATT HOURS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	217.7	192.4	196.7	186.1	197.3	215.0	242.7	225.2	206.7	197.8	196.4	213.6	2,487
1987	222.7	194.0	201.8	189.5	206.0	225.5	247.5						

FLAXSEED AND LINSEED OIL (93)

AVERAGE PRICE RECEIVED BY FARMERS FOR FLAXSEED IN THE UNITED STATES IN CENTS PER BUSHEL

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	439	380	358	345	339	333	318	313	304	315	334	343	344
1987-8	347	334	315	302									

AVERAGE PRICE OF NO. 1 FLAXSEED AT MINNEAPOLIS IN DOLLARS PER BUSHEL

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1985-6	6.31	6.14	5.64	5.25	5.38	5.40	—	—	—	—	—	—	5.69
1986-7	—	—	—	—	—	—	—	—	—	—	—	—	—

WHOLESALE PRICE OF RAW LINSEED OIL AT MINNEAPOLIS IN TANK CARS IN CENTS PER POUND

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1985-6	34.6	33.3	33.0	30.0	30.0	27.6	30.0	30.0	30.0	30.0	30.0	29.4	30.7
1986-7	29.0	29.0	29.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	26.0
1987-8	25.0	25.0	25.0										

UNITED STATES LINSEED OIL CONSUMPTION IN REFINING IN MILLIONS OF POUNDS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1985-6	16.0	9.9	15.3	14.3	12.2	9.2	9.4	N.A.	13.6	14.7	12.3	15.1	142.0
1986-7	14.0	13.8	15.8	15.1	N.A.	12.1	10.7	11.8	13.9	11.6	12.7	15.8	147.3
1987-8	15.0	14.5	15.6										

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY FLAXSEED FUTURES IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery							Delivery Year					Life of Del. Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1987	High	—	280.0	262.8	265.2	258.7	250.4	239.2	222.5	213.0	195.5	204.5	218.7	280.0
	Low	—	268.0	248.0	247.5	242.1	231.5	212.8	208.6	174.5	177.5	188.5	196.7	174.5
	Close	—	263.0	248.0	260.5	245.0	238.7	217.8	209.7	176.1	188.6	198.6	199.2	—
1988	High	237.6	235.0	218.8	230.2	244.2	246.0							
	Low	231.0	214.0	214.0	217.6	227.3	228.8							
	Close	234.0	217.0	218.0	228.0	230.8	242.5							

FLAXSEED AND LINSEED OIL (CON'T.)

MONTH-END OPEN INTEREST OF WINNIPEG FLAXSEED FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	5,037	5,600	5,204	6,586	6,137	6,487	5,561	6,626	7,147	3,955	5,618	4,247
1987	3,956	3,546	4,599	7,088	7,161	6,304	6,607	6,747	8,276	5,690	5,792	

U.S. STOCKS OF LINSEED OIL (CRUDE AND REFINED) AT FACTORIES AND WAREHOUSE IN MILLIONS OF POUNDS

Year	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
1986-7	46.0	45.3	40.4	39.2	50.3	68.0	60.0	68.0	60.0	64.6	55.0	51.1
1987-8	52.2	45.9	40.2	54.1								

FACTORY SHIPMENTS OF PAINTS, VARNISH AND LACQUER IN THE UNITED STATES IN MILLIONS OF DOLLARS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	717.4	698.4	766.2	920.5	916.1	900.0	871.1	860.8	858.0	880.4	661.7	628.4	9,679
1987	724.6	784.7	883.1	938.8	952.2	969.5	932.7						

GASOLINE (99)

HIGH, LOW & CLOSING PRICES OF DECEMBER UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK ¢ GAL.

Year of Delivery		Yr. Prior to Delivery Oct.	Nov.	Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Life of Delivery Range
1987	High	____	____	51.00	51.25	50.75	50.40	50.80	51.50	54.00	56.25	55.92	50.90	53.50	50.90	56.25
	Low	____	____	49.25	48.65	45.90	46.70	47.70	49.30	51.00	52.86	47.10	48.10	50.10	48.10	45.90
	Close	____	____	51.00	51.00	45.90	50.25	45.30	51.30	53.55	53.92	49.80	50.46	52.46	50.46	———

MONTH END OPEN INTEREST OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	4,703	3,703	3,212	2,850	4,625	3,457	4,637	8,021	16,177	19,622	17,568	27,100
1987	30,693	36,605	44,056	36,397	35,408	32,109	30,398	27,244	26,501	31,192	35,262	

GOLD (101)

MONTHLY AVERAGE GOLD PRICE (UNFABRICATED)—ENGELHARD INDUSTRIES $ PER TROY OUNCE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	345.5	339.3	345.4	340.6	340.5	342.8	348.9	376.9	419.0	423.6	398.8	391.2	367.70
1987	408.3	401.3	408.9	438.4	460.2	449.6	450.5	461.0	460.0	465.0	468.0		

GOLD TOTAL OPEN INTEREST AT NEW YORK COMEX AND CHICAGO IMM IN THOUSANDS OF CONTRACTS

At New York (COMEX)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	132.8	141.3	144.4	139.9	134.3	114.0	122.4	127.0	143.8	128.9	149.5	132.2
1987	140.9	127.3	140.1	157.5	172.0	148.2	145.9	157.9	148.0	140.3	136.5	153.3

At Chicago (CBT)

Year	Jan 1.	Apr. 1	July 1	Oct. 1
1986	1.3	1.6	1.2	2.4
1987	1.4	1.8	2.4	1.5

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF GOLD IN THOUSANDS OF OUNCES

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	2,109	2,352	2,580	2,593	2,567	1,986	1,992	1,621	1,664	1,726	1,787	2,193
1987	2,890	2,798	2,817	2,817	2,903	2,628	2,665	2,614	2,624	2,670	2,644	2,645

TOTAL VOLUME OF TRADING OF NEW YORK GOLD FUTURES (COMEX) IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	1,126.2	574.2	703.9	617.9	482.2	451.6	527.6	711.1	1,054.7	846.9	724.3	579.6	8,400
1987	936.4	706.9	794.9	1,135.2	1,021.2	793.4	796.9	760.3	747.9	951.3	847.1		

HIGH, LOW AND CLOSING PRICES OF DECEMBER GOLD FUTURES ON COMEX IN DOLLARS PER OUNCE

Year of Delivery		Yr.Prior to Del. Oct.	Nov.	Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1987	High	483.9	434.0	425.0	445.0	427.0	443.0	501.0	500.0	480.0	475.7	490.2	474.8	496.0	497.0		
	Low	443.0	398.5	404.0	415.0	407.0	420.0	432.2	462.5	447.7	452.7	456.9	458.0	457.9	456.0		
	Close	443.0	410.9	424.6	423.8	422.9	436.1	472.7	467.1	462.9	475.1	458.7	458.8	471.2	491.0		

UNITED STATES MONETARY STOCK OF GOLD AT END OF MONTH IN BILLIONS OF DOLLARS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	11.090	11.090	11.090	11.089	11.085	11.084	11.084	11.084	11.084	11.066	11.070	11.064
1987	11.062	11.085	11.081	11.076	11.070	11.069	11.069	11.068				

GRAIN SORGHUMS (105)

AVERAGE PRICE OF SORGHUM GRAIN, NO. 2, YELLOW AT KANSAS CITY IN DOLLARS PER 100 POUNDS (Cwt.)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1985-6	3.62	3.75	3.97	3.95	3.80	3.82	4.00	4.25	4.00	3.20	2.71	2.47	3.72
1986-7	2.60	2.70	2.62	2.50	2.57	2.80	2.85	3.10	3.20	2.80	2.55	2.64	2.73
1987-8	2.75												

HAY (107)

AVERAGE PRICE RECEIVED BY FARMERS FOR ALL HAY (BALED) ON THE 15TH OF MONTH IN DOLLARS PER TON

Crop Year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Average
1985-6	80.80	70.20	67.90	65.20	67.10	67.50	64.30	65.40	65.80	66.70	67.10	66.20	67.60
1986-7	70.30	61.50	58.40	58.10	57.80	56.90	56.00	56.80	55.40	58.10	57.90	62.90	60.10
1987-8	73.30	63.20	61.60	61.80	65.10	65.10							

HEATING OIL (108)

MONTH-END OPEN INTEREST OF NEW YORK HEATING OIL FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	29,066	31,685	33,377	33,760	40,977	55,945	67,625	64,450	74,104	82,224	70,196	72,564
1987	64,374	53,307	46,624	42,902	41,538	49,470	49,208	64,636	65,904	70,432	73,856	
1988												

VOLUME OF TRADING OF NEW YORK HEATING OIL FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	274,057	221,156	214,036	207,748	223,943	247,552	309,465	282,662	285,246	387,054	271,497	349,992	3,275,044
1987	399,813	328,327	348,204	282,109	238,048	273,708	329,078	343,355	347,152	437,157	422,982		
1988													

HIGH, LOW AND CLOSING PRICES OF NEW YORK JANUARY HEATING OIL FUTURES IN CENTS PER GALLON

Year of Delivery		Year Prior to Delivery												Life of Delivery Range
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1987	High	57.60	54.00	46.15	44.65	47.10	44.45	40.70	47.80	49.00	46.25	46.75	49.20	57.60
	Low	56.50	44.50	37.60	36.20	41.60	40.20	33.85	36.40	33.53	38.95	41.90	42.35	33.53
	Close	56.50	44.50	37.60	41.33	41.60	41.33	36.20	47.36	44.57	43.08	42.89	48.90	
1988	High	——	50.15	52.60	53.24	55.05	57.50	60.25	60.20	55.95	58.70	56.90		
	Low	——	49.02	48.75	50.85	52.70	54.35	56.50	50.75	52.00	55.10	52.80		
	Close	——	49.02	52.32	52.70	54.60	57.30	58.30	54.36	55.49	57.19	54.87		

UNITED STATES GROSS INPUT TO CRUDE OIL DISTILLATION UNITS IN MILLIONS OF BARRELS OF 42 GALLONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	389.5	338.0	364.3	377.1	412.7	400.4	403.3	415.2	395.7	395.3	387.8	400.3	4,681
1987	392.8	346.6	378.1	377.9	397.3	397.0	420.7						

AVERAGE PRICE OF DISTILLATE (MIDDLE) NO. 2 FUEL OIL 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	830.2	631.6	519.1	604.3	476.4	452.9	369.0	406.5	469.0	436.0	440.7	461.8	499.8
1987	520.3	537.9	503.2	526.1	539.8	558.1	571.0	601.3	574.9				

AVERAGE WHOLESALE PRICE OF KEROSENE (LIGHT DISTILLATE)—NO. 1 FUEL 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	795.6	750.2	684.6	584.8	523.8	504.4	452.7	413.3	426.8	423.9	419.4	429.1	534.5
1987	451.9	488.1	486.4	502.2	512.1	530.1	550.6	577.0	579.3				

STOCKS OF DISTILLATE FUEL IN THE UNITED STATES, FIRST OF THE MONTH IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	**Residual Fuel Oil Stocks** Jan 1	**Residual Fuel Oil Stocks** July 1
1986	143.7	139.0	112.8	99.3	95.3	98.9	107.9	118.9	137.7	152.4	151.6	158.3	50.4	42.8
1987	155.1	141.4	123.5	110.0	100.4	101.8	104.3	114.7						

UNITED STATES IMPORTS OF DISTILLATE FUEL OIL IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	9.7	3.6	6.7	4.4	4.6	5.1	9.7	11.5	7.8	7.5	7.6	10.5	90.3
1987	6.1	6.4	7.8	5.5	6.2	7.4	11.7						

UNITED STATES DOMESTIC CONSUMPTION OF DISTILLATE FUEL OIL IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	100.5	96.7	98.2	88.2	85.6	76.3	80.4	81.2	76.2	90.3	86.3	103.2	1,063.7
1987	101.0	93.7	93.1	90.1	82.8	83.8	83.8						

HEATING OIL (CONT'D)

UNITED STATES PRODUCTION OF DISTILLATE FUEL OIL

IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	89.9	71.8	82.0	83.7	88.6	81.9	84.0	90.6	86.0	84.2	87.5	91.2	1,021.2
1987	86.0	72.1	73.9	76.6	79.5	80.7	83.7						

HIDES AND LEATHER (112)

UNITED STATES EXPORTS OF UPPER AND LINING LEATHER

IN THOUSANDS OF SQUARE FEET

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	12,032	10,849	13,050	13,652	14,560	13,945	11,902	16,769	11,502	13,043	14,003	15,581	160,888
1987	12,172	15,625	19,865	18,874	18,818	19,585	15,455	15,015					

UNITED STATES PRODUCTION OF FOOTWEAR (SHOES, SANDALS, SLIPPERS, ATHLETIC, ETC.)

IN MILLIONS OF PAIRS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	21.9	20.8	20.5	20.3	19.9	17.5	18.0	20.9	19.8	21.5	18.4	16.6	241.4
1987	17.3	18.4	19.4	19.0	18.4	20.0	16.4						

INDEX PRICE OF CATTLE HIDES

1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	502.3	508.5	502.8	520.0	524.8	531.3	523.1	506.8	497.9	514.2	532.1	542.5	517.4
1987	534.7	538.5	563.5	602.5	663.5	663.7	642.5	643.7	663.1				

AVERAGE FACTORY PRICE OF FOOTWEAR IN THE UNITED STATES

IN DOLLARS PER PAIR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	14.02	13.30	13.27	13.66	14.40	14.38	14.90	13.81	14.05	13.80	13.82	15.84	14.10
1987	15.75	15.22	14.79										

HOGS (115)

COLD STORAGE HOLDINGS OF FROZEN PORK IN THE U.S. ON FIRST OF MONTH

IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	229.4	235.4	239.1	253.5	282.0	275.6	247.7	214.9	184.7	185.9	215.8	206.1
1987	197.1	217.7	228.5	221.3	217.8	218.8	189.1	181.1	175.1	186.4	213.9	
1988												

HOG-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	19.0	19.0	17.6	17.2	19.5	22.4	30.3	39.3	42.9	39.0	34.7	33.4	27.8
1987	32.7	35.1	32.6	32.7	31.6	34.3	38.4	41.3	36.3				

FEDERALLY INSPECTED HOG SLAUGHTER IN THE UNITED STATES

IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	6,968	6,158	6,662	7,160	6,703	5,894	5,918	5,799	6,323	7,083	6,064	6,558	77,290
1987	6,723	5,886	6,786	6,492	5,916	5,987	6,019	6,018	6,855				
1988													

AVERAGE PRICE RECEIVED BY FARMERS FOR HOGS IN THE UNITED STATES

IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	44.30	42.80	40.40	39.70	45.80	52.60	59.00	62.10	58.30	53.10	52.80	50.60	50.10
1987	47.20	48.20	47.40	50.80	54.40	60.30	59.60	58.60	54.30	50.20			

AVERAGE WHOLESALE PRICE OF HOGS (ALL WEIGHTS) AT SIOUX CITY

IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	45.60	43.80	41.08	40.59	46.43	54.95	61.59	63.66	59.59	54.[illegible]	54.44	52.02	50.73
1987	47.56	49.08	48.67	52.10	55.79	61.37	62.69	60.56	55.19				
1988													

AVERAGE LIVE WEIGHT OF ALL HOGS SLAUGHTERED UNDER FEDERAL INSPECTION

IN POUNDS PER HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	246	244	244	246	246	246	245	244	245	248	250	252	246.2
1987	251	248	246	247	247	248	246	244	246				

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE HOGS FUTURES

IN CENTS PER POUND

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1987	High	43.30	41.35	46.67	48.00	49.50	59.20	49.40	48.70	49.10	47.85	48.25	48.85	54.80	58.85	64.10	64.10
	Low	39.90	39.90	40.60	43.80	46.10	41.20	46.00	45.45	45.50	44.90	44.60	45.60	46.45	52.60	57.85	39.05
	Close	40.97	40.85	44.95	47.45	49.45	48.25	46.70	48.47	45.62	47.82	45.50	47.82	53.47	58.17	64.00	——
1988	High	41.50	43.00	43.72	44.65	45.05	45.30	44.50	43.15								
	Low	38.50	40.65	40.70	42.15	43.65	42.72	41.25	41.35								
	Close	40.95	42.45	41.20	44.55	44.70	43.30	41.82	41.85								

HOGS (CONT'D)

VOLUME OF TRADING OF LIVE HOGS FUTURES AT CHICAGO — IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	156.3	108.5	113.7	153.6	157.4	160.8	224.3	168.8	196.5	183.4	171.0	142.5	1,936.9
1987	159.2	138.5	172.7	190.3	189.7	212.1	219.5	169.8	174.0	175.5	121.1		
1988													

MONTH-END OPEN INTEREST OF CHICAGO LIVE HOGS FUTURES — IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	22,125	21,639	17,123	19,037	25,497	26,878	32,704	32,643	32,479	27,447	30.980	23,620
1987	26,472	29,973	29,961	30,406	35,328	30,485	30,336	32,489	32,347	24,111	26,017	
1988												

INTEREST RATES (129)

UNITED STATES PRODUCER COMMODITY PRICE INDEX (WHOLESALE, ALL COMMODITIES) — 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	308.9	304.4	300.3	298.2	299.2	299.0	297.4	297.2	297.5	298.4	298.7	298.5	299.8
1987	300.9	302.2	302.7	305.0	307.1	308.5	310.2	310.5	310.4				

UNITED STATES CONSUMER PRICE INDEX — (RETAIL PRICE INDEX FOR ALL ITEMS: URBAN CONSUMERS) 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4
1987	333.1	334.4	335.9	337.7	338.7	340.1	340.8	342.7	344.4				

U.S. FEDERAL FUNDS RATE — IN PERCENT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1986	8.14	7.86	7.48	6.99	6.85	6.92	6.56	6.17	5.89	5.85	6.04	6.91	6.81
1987	6.43	6.10	6.13	6.37	6.85	6.73	6.58	6.73	7.22	7.36			

UNITED STATES INDUSTRIAL PRODUCTION INDEX (SEASONALLY ADJUSTED) — 1977=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	126.4	125.5	123.9	124.7	124.3	124.1	124.8	124.9	124.5	125.3	125.7	126.8	125.1
1987	126.2	127.1	127.4	127.4	128.2	129.1	130.6	131.0	131.2				

MONTH-END OPEN INTEREST OF CHICAGO TREASURY BOND FUTURES — IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	321.8	301.9	244.7	240.1	209.7	195.4	214.1	181.2	207.2	232.4	229.2	229.3
1987	283.7	253.3	235.1	327.2	238.3	255.1	290.8	320.2	352.3	366.5	296.4	
1988												

VOLUME OF TRADING OF CHICAGO TREASURY BOND FUTURES — IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	4,640	5,220	4,445	5,115,	4,783	4,486	4,114	4,175	4,638	3,853	3,595	3,534	52,599
1987	4,188	4,308	4,128	7,110	6,120	5,518	4,839	6,185	7,769	7,388	4,861		
1988													

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE TREASURY BONDS FUTURES — IN 32NDS OF 100%

Year of		Year Prior to Delivery									Delivery Year						Life of Delivery
Delivery		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Range
1987	High	102-05	98-05	97-10	99-07	100-03	102-10	96-24	98-24	99-30	101-02	100-25	101-19	98-16	93-19	94-07	102-10
	Low	94-26	90-23	88-12	92-16	93-01	89-17	91-21	93-24	96-24	97-09	97-03	97-13	88-13	87-04	89-05	87-04
	Close	97-22	90-26	97-06	95-10	99-29	94-21	96-06	97-25	97-06	98-25	100-14	98-15	93-02	92-02	93-08	——
1988	High	94-17	90-04	90-29	90-05	88-17	84-30	87-05	88-25								
	Low	85-13	83-24	85-29	86-12	84-02	79-19	75	84-19								
	Close	89-22	88-18	88-27	86-22	84-25	80-02	85-25	85-28								

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE 13 WEEK TREASURY BILLS FUTURES — IN POINTS OF 100%

Year Of		Year Prior to Delivery									Delivery Year						Life of Delivery
Delivery		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Range
1987	High	94.38	93.89	94.06	94.37	94.89	95.08	94.90	94.91	94.95	94.97	94.69	94.67	94.38	94.29		
	Low	93.55	93.17	92.94	93.91	94.22	93.46	94.50	94.55	94.62	94.58	94.18	94.20	93.68	93.66		
	Close	93.78	93.22	94.03	94.31	94.89	94.57	94.75	94.83	94.66	94.60	94.62	94.31	93.88	94.22		
1988	High	94.06	93.05	93.40	93.58	93.38	92.84	94.10	93.59								
	Low	92.77	91.95	92.39	93.05	92.71	92.02	91.28	92.91								
	Close	92.98	92.70	93.29	93.11	92.82	92.07	93.04	93.58								

INTEREST RATES (CON'T)

MONTH-END OPEN INTEREST OF CHICAGO 13 WEEK TREASURY BILLS FUTURES IN THOUS. OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	46.1	48.5	38.6	33.0	27.1	24.2	25.0	24.6	21.1	27.2	21.1	27.2
1988												

VOLUME OF TRADING OF CHICAGO 13 WEEK TREASURY BILLS FUTURES IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	137.9	218.8	151.8	197.6	207.8	125.5	97.5	125.4	110.1	262.2	161.0		

VOLUME OF TRADING OF CHICAGO GNMA (CDR) FUTURES IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	—	.1	2.3	—	.8	1.5	0	2.1	.2	.1	.3		

MONTH-END OPEN INTEREST OF CHICAGO GNMA (CDR) FUTURES IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	

HIGH, LOW & CLOSING PRICES OF JUNE EURODOLLAR FUTURES IN CHICAGO IN POINTS OF 100%

Year of		Year Prior to Deilvery									Delivery Year						Life of Delivery
Delivery		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Range
1987	High	93.20	92.81	92.90	93.28	94.02	94.13	94.02	94.08	94.15	94.14	93.84	93.78	93.38	92.76	92.90	94.15
	Low	92.44	92.00	91.82	92.80	93.13	93.35	93.58	93.71	93.84	93.74	93.37	93.24	92.49	92.27	92.60	88.84
	Close	92.65	92.10	92.84	93.28	94.08	93.66	93.91	94.01	93.86	93.77	93.67	93.35	92.61	92.74	92.87	———
1988	High	92.93	91.78	92.10	92.21	92.01	41.48	93.80	92.16								
	Low	91.44	90.60	91.13	90.95	91.36	90.65	89.79	91.54								
	Close	91.78	91.47	91.89	91.76	91.46	90.74	91.74	92.03								

MONTH END OPEN INTEREST OF EURODOLLAR FUTURES IN CHICAGO IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	145.3	155.3	142.7	164.0	173.9	155.9	171.5	203.5	216.6	227.4	234.3	214.4
1987	256.6	255.6	236.0	281.5	294.7	253.0	301.9	344.2	361.0	369.7	354.3	

VOLUME OF TRADING EURODOLLAR FUTURES IN CHICAGO IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	888.5	825.1	627.9	933.7	982.6	1,018.1	755.3	847.2	1,288.7	1.046.7	836.3	774.8	10,825
1987	1,072	1,472	1,197	2,562	1,825	1,760	1,292	1,514	2,495	2,849	1,202.0		

HIGH, LOW & CLOSING PRICES OF JUNE T-NOTE FUTURES IN CHICAGO IN 32NDS OF 100%

Year of		Year Prior to Delivery							Delivery Year						Life of Delivery
Delivery		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Range
1987	High	——	101-14	102-21	105-00	101-18	102-20	103-21	104-11	104-05	104-15	102-09	98-01	98-10	105-00
	Low	——	98-00	98-29	97-31	99-00	100-12	102-00	102-19	102-05	101-18	95-02	93-06	94-22	93-06
	Close	——	99-21	102-21	99-24	101-15	102-08	102-14	103-13	103-31	102-40	97-24	96-09	97-22	——
1988	High	——	——	92-25	90-23	92-17	93-14								
	Low	——	——	90-29	87-19	83-30	91-04								
	Close	——	——	91-00	87-19	91-24	91-23								

MONTH-END OPEN INTEREST OF T-NOTE FUTURES IN CHICAGO IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	79.1	76.5	66.3	63.8	74.5	66.7	67.7	54.8	55.1	61.6	61.6	53.7
1987	57.6	50.8	56.0	66.9	64.0	65.6	72.3	78.0	79.0	82.6	73.7	

VOLUME TRADING OF T-NOTE FUTURES IN CHICAGO IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	269.7	401.4	383.1	381.7	434.8	470.3	309.7	363.1	459.5	319.9	328.1	305.2	4,426
1987	304.9	358.3	347.6	643.8	541.3	405.1	269.6	446.0	512.9	662.0	369.4		

UNITED STATES MONEY SUPPLY M1 IN 1982 $ IN BILLIONS OF DOLLARS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1985	513.6	518.4	518.6	520.1	523.5	529.7	533.9	540.1	545.9	546.4	548.3	553.3	532.7
1986	553.1	557.5	567.1	575.5	584.2	588.7	596.5	604.8	608.3	614.5	622.6	637.3	592.5
1987	639.3	636.3	635.5	641.9	642.2	634.4	633.8	633.6	632.7				

UNITED STATES MONEY SUPPLY M2 IN 1982 $ IN BILLIONS OF DOLLARS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1985	2,189	2,203	2,200	2,194	2,201	2,221	2,231	2,246	2,256	2,256	2,257	2,268	2,227
1986	2,265	2,277	2,301	2,330	2,345	2,353	2,375	2,393	2,402	2,419	2,426	2,444	2,361
1987	2,447	2,436	2,429	2,430	2,422	2,415	2,414	2,415	2,422				

IRON AND STEEL (133)

UNITED STATES PRODUCTION OF STEEL INGOTS, RATE OF CAPABILITY UTILIZATION IN PERCENT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	69.4	71.8	71.9	73.5	69.5	63.5	59.2	52.8	54.3	56.8	56.5	54.9	63.8
1987	65.5	69.5	77.3	80.3	80.2	79.7	77.3	79.1	53.9				

UNITED STATES PRODUCTION OF STEEL INGOTS IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	7,665	7,171	7,947	7,787	7,616	6,730	6,352	5,668	5,644	6,087	5,860	5,877	81,606
1987	6,248	5,992	7,375	7,402	7,641	7,349	7,324	7,494	7,694				

WHOLESALE PRICE OF NO. 1 HEAVY MELTING STEEL SCRAP AT CHICAGO IN DOLLARS PER GROSS TON

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	74.23	76.89	74.05	74.00	74.00	71.00	71.00	76.71	73.14	70.87	73.00	73.00	73.49
1987	78.00	78.00	73.00	72.00	74.15	77.00	78.73	84.00	96.52	116.00	115.47		
1988													

U.S. PIG IRON PRODUCTION (EXCLUDING PRODUCTION OF FERRO-ALLOYS) IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	4,297	4,002	4,341	4,341	4,284	3,697	3,526	2,966	2,982	3,161	3,097	3,146	43,952
1987	3,214	3,069	3,891	4,048	4,256	4,079	4,235	4,165	4,208				

TOTAL IRON ORE STOCKS AT END OF MONTH IN THE UNITED STATES IN MILLIONS OF LONG TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	27.3	26.2	25.1	24.0	25.0	25.1	24.9	23.4	23.7	23.6	22.7	22.1
1987	21.8	21.8	20.9	19.9								

LARD (138)

CONSUMPTION (EDIBLE & INEDIBLE) OF LARD IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	33.3	31.4	35.6	38.1	35.6	33.8	26.3	23.3	27.5	28.4	28.9	25.6	368
1987	20.2	22.0	25.9	21.3	18.5	28.0	26.8	22.3	33.8				

AVERAGE WHOLESALE PRICE OF LARD—LOOSE, TANK CARS, CHICAGO IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	16.0	15.5	12.3	11.3	10.6	11.3	14.9	15.2	13.6	16.5	13.9	14.2	13.8
1987	15.5	14.4	14.6	13.7	14.7	14.9	15.7	14.5	15.5	14.7	14.7		
1988													

UNITED STATES COLD STORAGE HOLDINGS OF ALL LARD, ON FIRST OF MONTH IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	35.4	37.6	36.4	40.8	39.8	35.5	27.3	32.1	28.3	21.6	30.6	28.9
1987	21.9	31.5	31.4	27.2	28.9	29.9	27.4	27.8	28.9	28.2		

UNITED STATES PRODUCTION OF LARD (COMMERCIAL PRODUCTION) IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	80.0	68.0	76.0	81.0	76.0	67.0	67.0	66.0	71.00	80.0	69.0	75.0	876
1987	76.0	66.0	74.0	73.0	66.0	67.0	68.0	68.0	71.0				

LEAD (140)

AVERAGE PRICE OF PIG LEAD, U.S. PRIMARY PRODUCERS (COMMON CORRODING) IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	18.70	18.41	19.24	18.93	19.58	22.41	22.63	22.50	22.43	25.53	27.93	28.37	22.25
1987	27.75	26.03	26.00	27.91	35.10	36.77	41.82	42.00	42.00	42.00			

UNITED STATES MINE PRODUCTION OF RECOVERABLE LEAD IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	40.2	36.1	38.0	33.8	24.9	23.6	25.0	23.3	24.0	24.2	20.7	24.1	337.8
1987	23.9	23.6	27.8	23.5	27.0	26.2	28.6						

REFINERS PRODUCTION OF LEAD IN THE UNITED STATES IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	47.4	41.6	49.4	40.2	40.2	26.5	16.9	31.3	27.5	28.6	28.5	30.1	408.2
1987	38.8	33.6	36.0	33.2	34.2	29.5	28.8	30.9	33.4	37.6	39.5		
1988													

DOMESTIC SHIPMENT OF LEAD IN THE UNITED STATES BY REFINERS IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	44.5	33.5	37.1	40.9	39.3	37.3	33.7	39.3	50.7	44.6	40.4	37.6	478.8
1987	27.0	30.5	34.1	41.1	34.8	40.0	37.8	30.1	33.1	33.8	35.7		
1988													

LEAD (CON'T)

TOTAL STOCKS OF LEAD IN THE U.S. AT REFINERS, AT END OF MONTH IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	96.1	104.1	116.4	115.8	116.7	105.9	89.1	81.0	57.8	41.9	30.0	22.5
1987	34.2	37.3	39.3	31.5	32.6	20.5	11.7	12.1	12.7	16.4	19.9	

TOTAL LEAD CONSUMPTION IN THE UNITED STATES IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	96.7	85.4	79.6	90.8	86.0	84.1	71.0	94.9	101.5	105.9	89.7	92.7	1,086
1987	90.8	85.8	99.8	97.8	98.0	100.2	94.1						

UNITED STATES LEAD RECOVERED FROM SCRAP (LEAD CONTENT) IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	49.8	52.9	53.2	50.2	59.1	46.0	41.0	50.2	46.2	51.3	50.8	47.5	590.8
1987	50.0	49.9	54.4	55.6	59.3	53.9	59.9						

LUMBER AND PLYWOOD (144)

UNITED STATES LUMBER SHIPMENTS IN MILLIONS OF BOARD FEET

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	2,955	2,899	3,478	3,321	3,538	3,498	2,979	3,344	3,291	3,689	3,480	3,791	41,615
1987	3,350	3,302	3,735	3,686	3,656	4,039	3,671						

STOCKS (GROSS) OF LUMBER IN THE UNITED STATES, BEGINNING OF MONTH IN MILLIONS OF BOARD FEET

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	6,632	6,769	6,916	6,784	6,826	6,697	6,361	6,393	6,484	6,590	6,653	6,715
1987	6,549	6,495	6,625	6,607	6,554	6,432	6,233	6,237				

MONTH-END OPEN INTEREST OF CHICAGO LUMBER FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	5,783	6,736	9,571	9,471	6,342	5,519	5,039	6,356	4,784	5,673	5,646	5,844
1987	6,777	6,554	6,847	6,263	5,946	7,375	6,509	7,596	6,841	6,914	6,222	

VOLUME OF TRADING OF CHICAGO LUMBER FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	29,570	34,647	61,718	64,176	44,778	49,929	35,203	42,212	44,961	35,847	28,912	30,577	502,530
1987	40,351	49,167	40,504	39,211	27,954	33,505	31,345	38,876	34,039	39,437	32,052		

RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED (ALL TYPES) IN UNITED STATES IN MILLIONS OF DOLLARS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	6,623	6,602	9,069	11,791	11,252	10,977	10,840	10,145	9,950	10,636	8,361	8,034	120,637
1987	7,350	7,518	10,628	11,276	10,260	10,986	11,279	10,919	10,518				

UNITED STATES IMPORTS OF SAW MILL PRODUCTS IN MILLIONS OF BOARD FEET

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	1,113	1,159	1,325	1,380	1,438	1,411	1,594	1,272	1,334	1,012	803	766	14,607
1987	1,078	1,222	1,329	1,293	1,332	1,383	1,329	1,182					

LUMBER PRODUCTION IN THE UNITED STATES IN MILLIONS OF BOARD FEET

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	3,092	3,046	3,347	3,362	3,405	3,355	2,961	3,441	3,397	3,820	3,496	3,623	41,680
1987	3,293	3,307	3,742	3,616	3,518	3,905	3,662						

HIGH, LOW AND CLOSING PRICES OF MAY LUMBER FUTURES AT CHICAGO IN DOLLARS PER 1,000 BOARD FEET

Year of		Year Prior to Delivery									Delivery Year					Life of Delivery
Delivery		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1987	High	173.0	172.5	172.0	174.5	169.4	177.1	179.0	176.0	172.1	173.5	181.2	198.5	203.6	193.9	193.7	203.6
	Low	160.0	161.1	163.2	162.3	155.5	159.0	162.0	162.0	163.0	159.5	158.8	177.1	184.0	178.8	183.2	155.5
	Close	167.0	166.0	166.3	163.5	159.9	172.0	166.6	170.5	165.6	160.0	179.5	189.0	192.4	185.9	187.7	——
1988	High	——	——	——	171.0	170.8	184.5	183.0	179.50								
	Low	——	——	——	164.5	168.0	169.5	172.1	165.60								
	Close	——	——	——	169.0	169.9	181.5	172.1	168.40								

LUMBER AND PLYWOOD (CONT'D)

AVERAGE INDEX PRICE OF SOFTWOOD PLYWOOD—WESTERN 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	300.0	298.2	312.2	329.5	321.1	303.7	310.1	307.7	311.2	309.9	308.4	304.4	310.0
1987	307.6	319.4	322.7	309.9	302.9	301.9	305.6	318.3	339.7	314.1			
1988													

AVERAGE INDEX PRICE OF PONDEROSA PINE SOFTWOOD LUMBER—NO. 2 DECEMBER 1980=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	98.9	98.3	96.5	101.8	99.5	96.0	90.4	88.8	94.1	94.2	97.0	97.0	94.0
1987	N.A.	N.A.	N.A.	N.A.	N.A.								
1988													

AVG. INDEX PRICE OF SOFTWOOD YELLOW SOUTHERN DRESSED PINE FLOORING (C & BETTER) 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	288.8	288.8	304.1	324.5	317.0	306.1	302.6	303.6	295.5	287.9	289.1	290.4	299.5
1987	295.8	305.3	318.7	322.6	318.9	332.0	3512.0	344.2	345.0				
1988													

AVERAGE INDEX PRICE OF DOUGLAS FIR SOFTWOOD LUMBER—DIMENSION, CONSTRUCTION, DRIED, 2" X 4", R.L. 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	314.2	303.6	316.1	348.0	358.2	331.1	341.4	339.3	345.4	333.5	329.4	317.6	331.5
1987	314.6	326.4	325.9	326.6	322.9	323.3	330.7	339.7	367.8				
1988													

MANGANESE (150)

UNITED STATES GENERAL IMPORTS OF MANGANESE ORE IN THOUSANDS OF LONG TONS-MANGANESE CONTENT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	66	104	53	98	51	47	75	79	93	58	76	84	883
1987	30	31	46	64	57	95	57	58					
1988													

MEATS (152)

UNITED STATES IMPORTS OF MEATS AND MEAT PREPARATIONS IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	225	196	197	179	180	213	260	232	232	223	237	168	2,544
1987	211	218	236	240	222	268	277	244					
1988													

UNITED STATES EXPORTS OF MEAT AND MEAT PREPARATIONS IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	124	123	123	132	139	121	125	147	159	188	170	171	1,722
1987	151	133	151	157	176	167	177	178					
1988													

AVERAGE WHOLESALE PRICE OF STEER BEEF CARCASS, CHOICE, AT MIDWEST MARKETS IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	92.26	86.82	85.04	83.34	86.42	83.58	89.25	90.98	90.50	91.80	95.70	92.04	88.98
1987	89.70	91.69	92.86	100.56	107.80	105.71	99.29	95.45	96.87				
1988													

PRODUCTION (COMMERCIAL SLAUGHTER) OF ALL MEATS IN THE U.S. IN MILLIONS OF POUNDS-CARCASS WEIGHT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	3,482	2,942	3,133	3,477	3,388	3,156	3,281	3,180	3,259	3,506	2,986	3,261	39,050
1987	3,410	2,877	3,198	3,160	2,975	3,102	3,157	3,133	3,333				
1988													

COLD STORAGE HOLDINGS OF ALL MEATS IN THE UNITED STATES, AT END OF MONTH IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	616.8	615.3	622.5	658.2	667.2	638.8	618.6	572.0	541.1	572.4		
1987	597.6	599.0	594.9	590.8	558.9	497.6	515.6	495.4	523.4	579.4		
1988												

COLD STORAGE HOLDINGS OF FROZEN BEEF IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	317.4	318.4	302.3	297.1	301.2	318.5	321.6	337.0	319.4	291.6	292.3	297.6
1987	310.6	320.6	306.0	311.1	312.3	280.1	252.7	278.7	268.7	286.7	309.6	
1988												

MERCURY (156)

AVERAGE PRICE OF MERCURY IN NEW YORK IN DOLLARS PER FLASK OF 76 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	285.68	261.97	252.44	272.50	277.50	276.07	260.00	218.10	181.91	193.80	215.19	219.43	242.85
1987	216.70	211.03	223.73	260.00	297.63	297.73	286.82	306.55	337.86	345.91	348.95		
1988													

MILK (158)

MILK PRODUCTION ON FARMS IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1985	11,276	10,485	11,874	12,028	12,869	12,506	12,553	12,342	11,790	11,986	11,520	11,918	143,147
1986	12,197	11,322	12,653	12,598	13,211	12,541	12,319	11,930	11,361	11,460	11,057	11,430	144,080
1987	11,683	10,933	12,261	12,218	12,841	12,282	12,226	12,015	11,590				

AVERAGE PRICE RECEIVED BY U.S. FARMERS FOR ALL MILK SOLD TO PLANTS IN DOLLARS PER CWT.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	12.50	12.40	12.20	12.10	12.00	11.90	12.00	12.30	12.80	13.20	13.40	13.40	12.51
1987	13.30	12.90	12.50	12.30	12.00	11.90	11.90	12.00	12.30	12.60			

FARM PRICE OF MILK ELIGIBLE FOR FLUID MARKET IN DOLLARS PER HUNDRED POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1985	14.10	13.90	13.50	13.00	12.70	12.30	12.30	12.30	12.40	12.70	12.70	12.70	12.90
1986	12.70	12.60	12.40	12.10	12.10	12.00	12.00	12.40	12.90	13.30	13.50	13.50	12.62
1987	13.40	12.90	12.40	12.10	12.00	12.00	12.10	12.40	12.80	13.00			

UNITED STATES MILK-FEED PRICE RATIO IN POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	1.48	1.50	1.48	1.48	1.46	1.45	1.51	1.55	1.61	1.75	1.77	1.77	1.57
1987	1.74	1.69	1.63	1.62	1.58	1.55	1.55	1.60	1.65	1.64			

MOLASSES (160)

WHOLESALE PRICE OF BLACKSTRAP MOLASSES (CANE) AT NEW ORLEANS IN DOLLARS PER TON

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	65.00	65.60	68.50	71.00	73.75	79.00	79.10	76.60	72.30	68.10	60.25	55.50	69.56
1987	56.25	59.40	62.00	59.40	59.10	53.00	50.60	48.60	45.30	45.00	47.00		
1988													

OATS (167)

OATS UNDER PRICE SUPPORT THROUGH THE END OF THE MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP) IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1985-6	.1	1.0	2.3	3.6	4.0	4.3	4.6	4.8	4.9	5.2	5.3	5.3	5.3
1986-7	.2	1.8	4.1	5.9	6.7	7.2	7.4	7.6	7.7	7.7	7.7	7.7	7.8
1987-8		.1											

AVERAGE PRICE RECEIVED BY UNITED STATES FARMERS FOR OATS IN CENTS PER BUSHEL

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1985-6	131	115	110	108	117	120	118	116	114	114	121	110	125
1986-7	90.3	85.7	99.3	11.0	132	144	146	147	146	149	157	151	132
1987-8	129	141	148	154									

AVERAGE CASH PRICE OF NO. 2 EXTRA HEAVY WHITE OATS AT MINNEAPOLIS IN CENTS PER BUSHEL

														No. 2 Heavy White	
Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average	Portland	Toledo
1985-6	144	123	124	119	132	139	137	130	127	116	122	118	128	174	112
1986-7	105	112	129	139	172	166	164	156	146	159	183	164	146	153	120
1987-8	161	177	185	197	205										

MONTH-END OPEN INTEREST OF OATS AT THE CHICAGO BOARD OF TRADE AND WINNIPEG GRAIN EXCHANGE

	Chicago (In Millions of Bushels)												Winnipeg (In Contracts)			
Year	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mar.	June	Sept	Dec.
1986	18.5	18.7	20.8	19.3	16.5	14.9	15.3	16.8	13.7	18.9	25.2	30.3	421	513	607	1,700
1987	35.4	35.7	31.9	29.2	26.2	24.5	30.4	36.3	33.2	30.4	28.1		2,167	1,417	1,427	
1988																

OATS (CON'T)

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY OATS FUTURES IN CENTS PER BUSHEL

Year of Delivery		Year Prior to Delivery							
		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	High	116 1/2	119	117 1/2	123	128 3/4	135 1/4	150 3/4	155 3/4
	Low	116 1/4	112 1/2	110	115	120 1/2	126	134 1/4	136
	Close	116 1/4	115 1/2	113 1/4	122 3/4	128	133 3/4	146	155 3/4

		Delivery Year					Life of Delivery Range
		Jan.	Feb.	Mar.	Apr.	May	
1987	High	162	157	147 1/2	166 3/4	190 1/2	190 1/2
	Low	144	151 3/4	130 1/2	144 1/2	167 1/4	110
	Close	149 1/2	154 1/2	140 1/2	166 3/4	183 1/4	——

		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		Year Prior to Delivery							
1988	High	159	174	170 1/2	188 1/2	188	190	194 1/2	
	Low	150 3/4	147	155 1/2	162 3/4	176	167 1/2	162	
	Close	150 3/4	160	170	179	180	169 1/4	189	

VOLUME OF TRADING IN CHICAGO OATS FUTURES IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1985-6	42.6	55.6	37.2	57.0	53.9	35.2	54.7	41.7	41.9	62.0	59.2	62.3	603.3
1986-7	42.0	45.6	47.0	47.2	93.6	107.6	94.0	138.3	120.6	106.2	121.3	117.0	1,080.4
1987-8	103.7	153.6	109.4	135.4	139.4								

OLIVE OIL (169)

AVERAGE UNIT VALUE OF U.S. OLIVE OIL IMPORTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1985	1,256	1,169	1,215	1,235	1,256	1,249	1,251	1,257	1,308	1,333	1,292	1,338	1,263
1986	1,402						1,587						

ONIONS (170)

COLD STORAGE STOCKS OF ONIONS (FRESH) IN THE UNITED STATES IN THOUSANDS OF POUNDS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	5,171	5,325	2,572	1,573	545	1,769	1,627	1,001	346	2,116	4,693	7,784
1987	6,773	2,835	2,710	429	137	2,403	1,181	137	1,276	2,500	3,821	

AVERAGE PRICE RECEIVED BY FARMERS FOR ONIONS IN THE UNITED STATES IN DOLLARS PER CWT.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average
1985	10.20	8.91	7.95	9.12	13.00	10.90	19.20	11.20	7.61	6.40	6.97	8.19	9.75
1986	7.70	7.01	7.25	9.68	9.31	10.70	11.30	9.78	10.90	12.00	12.00	9.80	9.63
1987	16.90	16.70	19.40	26.30	23.10	17.00	14.30	9.79	10.30	9.56			

ORANGES AND ORANGE JUICE (171)

U.S. COLD STORAGE STOCKS OF ORANGE JUICE CONCENTRATE IN MILLIONS OF LBS. (GALLON EQUIVALENT)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	68.44	888.4	966.8	911.5	1,031.6	1,047.5	1,056.9	920.3	855.3	715.4	577.8	524.8
1987	621.2	877.8	1,015.7	937.1	994.8	1,112.6	1,108.6	945.9	797.6	843.2	670.7	

WHOLESALE INDEX PRICE OF FROZEN ORANGE CONCENTRATE 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	328.5	324.6	307.2	297.0	296.3	296.7	296.5	296.7	295.0	302.1	310.4	319.2	305.9
1987	332.4	336.4	338.0	346.0	341.1	343.0	342.7						

VOLUME OF TRADING OF FROZEN CONCENTRATED ORANGE JUICE FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	39,756	24,971	21,413	13,209	13,909	14,979	10,469	9,887	10,940	17,513	9,551	24,946	211,543
1987	28,566	24,342	27,999	19,569	10,651	15,470	8,805	10,710	12,330	20,321	20,724		
1988													

WHOLESALE PRICE OF ORANGES (CALIFORNIA) F.O.B. PACKED FRESH IN DOLLARS PER BOX

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	15.10	13.70	13.80	12.90	13.10	12.10	12.10	12.40	12.90	12.60	16.30	15.00	13.50
1987	14.40	13.90											

HIGH, LOW & CLOSING PRICES OF MAY ORANGE JUICE FUTURES AT NEW YORK IN CENTS PER POUND

Year of Delivery		Year Prior to Delivery								Delivery Year					Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1987	High	94.75	101.85	109.95	110.00	108.70	109.50	120.20	123.70	134.80	128.80	127.85	138.50	136.25	143.00	143.00
	Low	90.50	92.95	100.40	101.10	105.80	106.80	108.00	119.50	123.95	118.60	120.85	127.00	128.10	132.25	84.45
	Close	92.75	100.80	108.25	107.70	106.20	108.25	119.70	123.65	125.10	121.20	126.80	128.90	132.25	130.80	——
1988	High	126.50	126.95	123.90	124.25	128.10	132.00	145.25	171.00							
	Low	123.40	124.15	119.25	120.15	122.90	128.50	132.20	146.00							
	Close	125.00	124.20	120.50	122.85	128.10	132.00	145.25	167.50							

MONTH-END OPEN INTEREST OF NEW YORK FCOJ FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	8,763	7,782	7,827	6,469	7,013	7,295	6,908	6,682	7,470	8,774	9,460	11,290
1987	9,916	11,336	9,318	9,265	8,249	7,650	6,557	6,496	7,925	8,097	9,798	
1988												

PALM OIL (174)

AVERAGE WHOLESALE PALM OIL PRICES, BULK, CIF, UNITED STATES PORTS IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	18.4	15.6	13.3	14.3	14.1	14.1	13.2	12.1	11.7	14.6	16.1	15.3	14.4
1987	17.0	17.6	16.9	17.0	16.9	17.1	16.0	16.1	17.2				

PAPER (175)

SHIPMENTS OF (PAPER PRODUCTS) SHIPPING CONTAINERS IN MILLIONS OF SQUARE FEET SURFACE AREA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	24,075	21,306	22,567	25,174	23,340	23,495	23,976	23,726	24,390	27,132	21,406	22,030	283,621
1987	24,708	22,704	24,755	25,591	23,637	25,620	25,341	24,977	25,925				
1988													

AVERAGE PRICE OF NEWSPRINT ROLLS 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	324.1	324.5	324.3	324.1	324.1	323.1	323.5	322.2	322.3	333.6	333.8	333.6	326.1
1987	340.5	342.8	342.2	342.7	343.1	343.1	355.8	367.1	369.2				

INDEX PRICE OF WOOD PULP, BLEACHED SULPHATE SOFTWOOD 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	313.3	321.1	318.8	345.0	354.6	363.1	386.5	385.6	393.4	398.9	410.7	417.5	390.0
1987	429.5	437.6	443.5	459.2	466.2	470.3	467.0	467.2	490.3				

INDEX PRICE OF COATED PRINTING PAPER, NO. 3 DECEMBER 1973=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	234.2	233.8	233.8	233.8	233.8	233.2	233.2	233.2	233.2	233.8	234.8	235.2	234.0
1987	235.5	235.5	236.0	234.6	234.4	234.4	234.4	235.1	235.5				

INDEX PRICE OF SHIPPING SACK PAPER DECEMBER 1973=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	211.0	211.0	211.0	218.0	218.0	218.0	218.0	218.0	218.0	226.8	234.9	233.6	224.0
1987	235.7	242.4	244.2	251.3	251.3	251.3	251.3	251.3	257.9				

INDEX PRICE OF PAPERBOARD 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	264.6	265.7	267.0	267.6	269.0	268.5	272.2	274.9	274.9	276.2	278.1	280.8	271.6
1987	290.4	294.5	296.2	295.2	295.1	296.3	300.7	308.5					

PEANUTS AND PEANUT OIL (177)

CRUDE PEANUT OIL PRODUCED IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	19.2	21.1	19.9	20.8	24.0	26.4	14.2	9.6	N.A	4.1	11.9	10.7	181.9
1987	9.8	13.6	20.5	11.6	17.8	15.8	14.5	9.7	4.2	7.5			

AVERAGE PRICE RECEIVED BY PRODUCERS IN U.S. FOR PEANUTS IN THE SHELL IN CENTS PER POUND

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
1985-6	22.5	23.3	23.6	24.1	22.4	19.8	—	—	—	—	—	29.6	23.6
1986-7	26.1	27.7	30.6	30.9	17.7	—	—	—	—	—	—	29.7	27.1
1987-8	27.8	27.2											

AVERAGE PRICE OF DOMESTIC CRUDE PEANUT OIL (IN TANKS) F.O.B., SOUTHEAST MILLS IN CENTS PER POUND

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1985-6	38.3	42.2	36.1	29.5	22.6	21.5	24.4	27.6	28.0	27.5	30.5	28.3	29.7
1986-7	27.8	29.8	26.5	25.1	25.0	23.8	24.1	26.2	25.7	25.3	24.6	26.7	25.9
1987-8													

PEPPER (181)

AVERAGE BLACK PEPPER PRICES IN NEW YORK (LAMPONG, WHOLE PEPPER) IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	208.0	217.0	257.0	226.0	201.0	199.0	197.0	195.0	210.0	231.0	233.0	249.0	218.6
1987	243.5	235.5	222.0	240.5	253.2	252.2	240.8	238.4	N.A.	N.A.	N.A.		

PETROLEUM (183)

CRUDE PETROLEUM REFINERY OPERATIONS RATIO IN PERCENT OF CAPACITY

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	80	78	76	81	86	86	84	87	86	83	84	84	83
1987	81	79	78	80	82	84	86						

AVERAGE PRICE OF CRUDE PETROLEUM AT WELLS 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	618.1	489.0	353.1	300.7	293.0	300.9	273.8	263.8	311.8	308.8	307.4	308.0	343.8
1987	369.6	384.2	383.4	390.3	401.4	412.7	437.7	448.1	425.1				

AVERAGE WHOLESALE PRICES OF GASOLINE (REGULAR GRADE—LEADED) FEBRUARY 1973=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	486.5	427.7	327.8	310.4	348.4	361.4	266.6	282.5	311.9	284.5	283.9	289.1	333.4
1987	320.5	340.4	341.0	359.1	364.5	375.8	386.4	401.3	379.0				
1988													

PRODUCTION OF CRUDE PETROLEUM IN THE UNITED STATES IN MILLIONS OF BARRELS OF 42 GALLONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	277.2	257.1	279.1	265.5	274.0	258.7	268.4	259.6	249.8	261.0	252.4	258.9	3,168
1987	262.8	232.9	258.8	252.8	257.5	247.9	255.5						

STOCKS OF CRUDE PETROLEUM IN THE UNITED STATES AT BEGINNING OF MONTH IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	814.2	826.3	827.3	837.8	836.9	828.5	828.4	845.2	837.7	844.2	851.4	848.6
1987	842.8	848.7	853.3	853.0	850.5	857.0	856.2					

UNITED STATES PRODUCTION OF GASOLINE IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	202.8	177.2	188.6	195.8	220.9	214.1	216.8	221.2	208.7	206.0	207.5	216.5	2,476
1987	208.2	179.0	204.0	206.5	217.5	213.7	219.1						

UNITED STATES DOMESTIC CONSUMPTION OF GASOLINE IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	201.7	180.8	216.9	213.5	221.4	217.3	231.6	231.7	207.8	225.6	207.1	22021	2,579
1987	201.2	189.1	215.5	220.5	232.5	226.9	235.7						

STOCKS OF FINISHED GASOLINE ON HAND IN THE UNITED STATES, AT END OF MONTH IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	203.5	209.0	189.8	176.7	197.8	199.7	192.0	189.7	198.5	187.0	193.0	196.4
1987	211.7	209.6	208.1	203.4	197.7	194.7	191.1					

UNITED STATES PRODUCTION OF RESIDUAL FUEL OIL AND DISTILLATE FUEL OILS IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	118.8	95.8	107.1	111.5	116.9	106.5	110.3	118.4	111.6	109.8	116.7	121.8	1,346
1987	114.5	95.4	100.8	101.5	104.7	106.6	111.7						

PETROLEUM (CONT'D)

HIGH, LOW & CLOSING PRICES OF DECEMBER CRUDE OIL FUTURES IN NEW YORK IN DOLLARS PER BARREL

Year of Delivery		Year Prior To Delivery			Delivery Year											Life of Delivery
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Range
1986	High	25.60	26.45	25.66	22.05	19.23	15.85	14.85	15.30	13.80	12.70	15.92	16.52	15.85	15.83	26.45
	Low	23.80	24.74	22.18	19.15	15.05	11.69	11.20	13.00	12.70	10.40	11.28	13.90	13.52	14.68	10.40
	Close	25.33	24.74	22.21	19.19	15.44	11.69	12.82	13.56	12.82	11.28	15.85	14.93	15.27	15.08	——
1987	High	——	——	——	18.15	18.15	18.08	18.14	18.94	20.31	21.39	21.65	19.59	20.52	19.83	21.65
	Low	——	——	——	16.68	16.40	16.42	17.33	17.79	18.75	19.99	18.10	18.54	19.30	18.05	16.40
	Close	——	——	——	18.03	16.58	17.97	17.77	18.80	20.05	20.71	19.43	19.48	19.96	18.93	——
1988	High	——	18.15													
	Low	——	17.94													
	Close	——	17.94													

MONTH END OPEN INTEREST OF CRUDE OIL FUTURES IN NEW YORK IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	66.522	64,007	72.083	92,863	98,292	102,404	131,234	97,455	100,805	114,505	100,411	121,248
1987	134,716	147,632	158,154	147,705	138,707	167,392	178,226	193,788	188,337	156,013	159.115	

VOLUME OF TRADING OF CRUDE OIL FUTURES IN NEW YORK IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	520.1	490.9	560.0	691.4	677.0	612.7	860.5	701.6	666.7	986.4	604.4	941.8	8,313.5
1987	873.2	968.4	1,199	1,059	937.3	1,196	1,412	1,505	1,126	1,205	1,287		

PLASTICS (188)

AVERAGE WHOLESALE PRICE INDEX OF PLASTIC MATERIALS IN THE UNITED STATES 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Plastic Resins and Materials (066)													
1986	300.9	302.4	301.8	296.6	295.6	295.2	296.7	294.4	290.1	292.9	295.0	90.3	295.0
1987	290.7	290.1	292.5	301.3	303.3	311.7	324.2	321.5	324.4				
PE Resin, Low, Pkg. Firm (0662-0301.99)													
1986	224.7	224.7	224.7	224.7	224.7	224.7	224.7	224.7	N.A.	224.0	222.5	224.5	223.8
1987	220.4	222.1	217.0	223.7	225.0	238.5	247.3	250.9	251.6				
Thermoplastic Resins (0662) - Dec. 1980 = 100													
1986	108.7	109.4	109.0	106.9	106.3	105.9	106.7	105.7	103.6	105.2	106.2	103.9	106.5
1987	104.6	104.3	105.4	109.6	110.3	113.9	118.0	117.0	118.0				
Polystyrene Resin, Rubber Modified (0662-0602.99)													
1986	307.3	307.3	304.2	N.A.	275.7	291.7	291.7	N.A.	N.A.	N.A.	N.A.	N.A.	293.4
1987	N.A.	N.A.	N.A.	334.4	329.2	341.9	344.3	337.3	340.1				
Thermosetting Resins (0663) - Dec. 1980 = 100													
1986	114.9	115.0	115.1	113.7	113.5	114.0	114.0	113.4	113.3	112.7	112.8	112.7	113.8
1987	110.1	110.0	110.5	110.8	112.4	114.9	122.2	121.2	122.4				
Phenolic Molding Compound (0663-0201.99)													
1986	267.3	267.3	267.3	259.2	252.4	252.4	252.4	252.4	252.4	252.4	252.4	252.4	256.7
1987	256.5	252.4	252.4	257.4	285.1	285.2	285.2	292.0	292.0				

PLATINUM AND GROUP METALS (190)

AVERAGE PRICE OF PALLADIUM (DEALER PRICES) IN THE U.S. IN DOLLARS PER TROY OUNCE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	101.83	103.18	110.62	110.54	109.23	110.40	112.00	127.05	142.30	136.68	125.36	118.15	117.29
1987	123	121	124	138	147	139	141	141	137	131	114		

AVERAGE MERCHANT'S PRICES OF PLATINUM IN NEW YORK IN DOLLARS PER TROY OUNCE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	362.77	377.74	412.48	422.93	415.52	431.23	436.50	526.52	597.92	578.50	524.65	480.14	463.81
1987	520	518	533	587	607	569	574	610	591	569	501		

HIGH, LOW AND CLOSING PRICES OF APRIL PLATINUM FUTURES IN NEW YORK IN DOLLARS PER OUNCE

Year of Delivery		Year Prior to Delivery											Delivery Year				Life of Delivery
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Range
1987	High	430.0	448.5	446.0	434.5	463.3	475.0	620.1	689.5	622.0	586.0	506.7	553.7	536.0	573.0	647.5	689.5
	Low	361.0	400.0	398.0	404.0	425.5	432.0	471.0	546.4	564.5	459.5	462.0	472.0	496.2	515.0	551.5	361.0
	Close	409.4	412.9	430.3	433.1	441.9	473.6	620.1	558.6	576.2	481.7	476.2	527.7	525.6	555.8	602.8	——
1988	High	546.5	590.0	670.8	657.0	622.5	639.1	669.0	635.0	637.0	546.0						
	Low	516.0	533.6	573.0	588.0	565.0	572.0	600.0	580.0	516.0	484.3						
	Close	542.6	574.8	629.7	600.4	574.0	636.5	612.1	582.6	541.1	527.8						

PLATINUM (CONT'D)

MONTH-END OPEN INTEREST OF NEW YORK PLATINUM FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	18,163	20,490	19,938	15,768	16,582	18,748	18,749	25,939	23,364	19,152	18,204	17,707
1987	16,490	16,741	19,771	19,699	17,981	17,362	20,9047	22,280	26,333	22,188	20,141	

VOLUME OF TRADING OF NEW YORK PLATINUM FUTURES IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	101.3	114.7	139.8	100.3	77.0	122.2	75.4	189.8	289.4	164.8	136.6	113.3	1,624.6
1987	117.2	85.7	134.1	149.3	110.7	116.5	87.1	133.2	122.7	127.2	88.6		

PORK BELLIES (195)

UNITED STATES FROZEN PORK BELLY STORAGE STOCKS (IN THOUSAND POUNDS, AS OF FIRST OF THE MONTH)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	51,314	47,633	51,218	62,508	68,325	65,895	61,547	40,333	20,797	12,941	17,022	24,528
1987	37,771	34,900	34,717	41,821	50,482	58,245	47,367	28,480	28,649	18,938	12,620	14,801
1988												

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY PORK BELLIES FUTURES IN CENTS PER POUND

Year of Delivery		Year Prior to Delivery										Delivery Year				Life of Delivery Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1987	High	63.15	63.20	62.50	70.80	78.20	76.40	79.87	69.70	72.95	72.20	68.22	66.85	71.25	76.70	78.72	79.87
	Low	61.50	58.40	59.20	58.20	64.92	69.85	66.37	63.90	63.00	65.20	61.90	68.35	61.20	64.75	70.70	58.20
	Close	62.77	62.20	61.10	66.92	75.40	73.85	66.45	66.25	71.62	65.77	64.45	61.40	68.97	75.10	72.00	----
1988	High	56.25	59.95	75.60	64.85	66.55	67.75	62.50	60.65	58.75							
	Low	52.00	51.00	57.80	59.00	58.50	60.95	56.45	54.40	54.45							
	Close	54.50	59.45	60.20	59.00	66.55	61.90	57.10	56.90	55.70							

MONTH-END OPEN INTEREST OF CHICAGO PORK BELLIES FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	7,821	7,826	7,145	8,987	10,530	10,838	8,567	7,698	7,915	9,432	11,453	11,057
1987	10,911	9,964	11,939	15,813	12,506	11,253	11,549	6,882	8,829	9,593	10,554	

VOLUME OF TRADING OF CHICAGO PORK BELLIES FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	92,033	81,768	75,830	96,642	106,958	100,331	109,981	78,967	91,470	87,712	91,779	86,868	1,100,339
1987	104,134	95,108	92,707	118,107	112,112	120,598	118,966	89,564	60,670	66,423	53,903		

POTATOES (199)

UNITED STATES COLD STORAGE STOCKS OF ALL FROZEN POTATOES—FIRST OF MONTH IN MILLIONS OF LBS.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	1,012.3	907.0	950.4	1,017.3	1,075.7	1,126.5	1,096.9	958.1	733.4	771.2	904.1	941.2
1987	894.1	786.7	795.9	856.6	886.7	962.3	1,003.3	816.4	675.5	782.7	953.7	

UNITED STATES AVERAGE PRICE RECEIVED BY FARMERS FOR POTATOES IN DOLLARS PER CWT.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	3.12	3.35	3.50	3.99	4.39	4.75	6.83	5.72	4.28	4.20	4.57	4.73	4.94
1987	4.82	4.91	5.28	5.91	7.45	7.43	6.89	5.10	3.91	3.85			

RAPESEED (203)

WHOLESALE PRICE OF RAPESEED OIL, REFINED (DENATURED), IN TANKS AT NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.5	60.5	60.5	60.1
1987	60.5	62.0	62.5	62.5	64.3	69.5	69.5	65.0	63.5				

MONTH-END OPEN INTEREST OF RAPESEED FUTURES IN WINNIPEG IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	15,083	21,017	19,412	21,161	23,154	17,457	17,478	24,836	22,087	32,220	28,293	27,989
1987	27,324	36,769	33,374	31,589	28,664	29,409	23,210	23,937	27,953	23,857	21,953	

HIGH, LOW AND CLOSING PRICES OF JUNE RAPESEED FUTURES IN WINNIPEG IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1987	High	----	----	----	290.7	270.0	284.0	277.0	278.0	269.4	260.5	253.7	234.0	233.4	259.9	272.7	290.7
	Low	----	----	----	270.2	254.0	255.0	258.5	266.8	256.5	251.0	224.1	216.0	218.8	229.1	240.7	233.4
	Close	----	----	----	270.2	258.6	279.8	270.8	268.6	258.1	253.8	226.1	221.5	229.7	245.0	265.7	----
1988	High	----	----	----	285.0	262.5	273.6	284.0	300.4								
	Low	----	----	----	257.0	253.0	254.8	268.7	265.3								
	Close	----	----	----	265.2	257.3	270.5	269.6	292.8								

RAYON AND OTHER SYNTHETIC FIBERS (206)

UNITED STATES IMPORTS OF MAN MADE FIBER MANUFACTURES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	142.31	130.04	132.47	125.18	147.02	159.71	179.65	162.82	135.95	135.27	134.26	118.27	1,703
1987	136.8	149.9	137.7	148.1	162.0	178.3	190.7						

PRODUCER PRICE INDEX OF GRAY SYNTHETIC BROADWOVENS DEC. 1975 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	147.1	147.3	147.2	147.9	147.2	147.4	147.5	145.9	144.1	145.1	145.1	145.1	146.4
1987	146.4	146.4	146.9	148.5	149.3	151.1	154.0	154.4	156.1				

RICE (208)

AVERAGE WHOLESALE PRICE OF RICE NO. 2 (MEDIUM GRAIN) SOUTHWEST LOUISIANA

IN CENTS PER POUND (IN 100 POUND BAGS)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1985-6	16.0	16.0	16.0	16.0	16.0	16.0	15.7	15.5	14.6	11.9	12.0	11.3	14.75
1986-7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.5	11.3	11.1	11.2	11.2	10.44

EXPORTS OF RICE FROM THE UNITED STATES IN MILLIONS OF POUNDS (CLEAN BASIS)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1985-6	380	489	417	290	283	277	163	249	208	212	450	603	4,021
1986-7	778	835	565	446	323	343	411	365	399	560	254	582	5,861
1987-8	474												

AVERAGE PRICE RECEIVED BY FARMERS FOR RICE IN THE UNITED STATES IN DOLLARS PER CWT.

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1985-6	7.86	7.55	7.73	7.84	7.71	7.90	7.86	7.60	5.32	4.52	4.04	3.86	6.62
1986-7	3.95	3.82	3.89	3.91	3.76	3.61	3.80	3.68	3.64	3.74	3.68	3.65	3.76
1987-8	3.74	4.28	4.58										

RUBBER (211)

U.S. IMPORTS OF NATURAL RUBBER (INCLUDES LATEX AND GUAYULE) IN THOUSANDS OF LONG TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	63.64	70.32	76.62	83.12	47.64	54.01	68.96	44.47	62.91	72.34	53.13	55.83	752.99
1987	55.0	89.9	80.7	32.7	63.6	58.0	63.2	46.8					

AVERAGE SPOT CRUDE RUBBER PRICES (SMOKED SHEETS) IN NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	41.0	43.0	42.0	39.0	40.0	41.5	43.5	43.5	45.0	46.5	44.7	44.7	42.9
1987	45.9	46.5	43.8	47.4	49.1	50.6	53.5	53.7	54.2	53.8	53.1		

CONSUMPTION OF NATURAL RUBBER IN THE UNITED STATES IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	59.4	71.8	71.3	81.9	45.5	54.6	69.9	49.9	57.0	80.3	50.8	51.2	744.65
1987	49.9	85.4	81.3	62.3	62.6	56.3	67.4	61.4					

STOCKS OF NATURAL RUBBER IN THE UNITED STATES, BEGINNING OF MONTH IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	95.2	97.0	96.9	100.4	98.6	98.6	96.7	93.8	86.4	91.6	75.3	78.2
1987	38.5	76.7	78.8	70.2	80.2	79.5	79.0	82.5	77.0			

STOCKS OF SYNTHETIC RUBBER IN THE U.S., BEGINNING OF MONTH IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	349.0	352.8	353.0	397.7	403.0	238.6	247.5	239.9	233.4	236.5	231.1	224.6
1987	235.6	247.0	249.4	242.6	240.3	242.2	241.7	251.9	240.6			

PRODUCTION OF SYNTHETIC RUBBER IN THE UNITED STATES IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	166.5	158.4	189.1	178.6	167.8	164.9	155.3	170.5	178.6	186.7	145.6	174.7	1,985
1987	187.1	177.5	193.6	174.1	179.8	175.0	186.2	164.2					

CONSUMPTION OF SYNTHETIC RUBBER IN THE UNITED STATES IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	160.7	146.9	175.7	157.6	163.9	148.0	151.5	168.5	160.6	177.5	145.8	155.7	1,873
1987	162.8	166.1	182.8	160.5	163.1	157.9	161.9	163.6					

EXPORTS OF SYNTHETIC RUBBER FROM THE UNITED STATES IN THOUSANDS OF LONG TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	23.49	27.66	24.00	35.39	25.71	25.04	26.34	31.77	34.34	30.39	27.78	27.04	338.85
1987	31.91	32.69	35.49	36.48	38.79	36.34	33.56	32.75					

RUBBER (CONT'D)

PRODUCTION OF AUTOMOBILE PNEUMATIC CASINGS & TRUCK & BUS RETAIL SALES IN THE U.S. IN THOUSANDS

Year	Total Production of Tires (IN THS. OF CASINGS)													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Sales
1986	16,306	15,966	16,968	16,037	15,003	14,647	14,203	16,112	16,540	18,180	15,144	15,183	190,289	3,947
1987	16,879	16,593	17,733	16,680	16,982	16,548	15,796	16,723						

STOCKS OF AUTOMOBILE PNEUMATIC CASINGS & PASSENGER CAR RETAIL SALES IN THE U. S. IN THOUSANDS

	Total Stocks of Tires												
Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Sales
1986	39,823	40,717	43,499	45,359	44,519	44,741	40,009	38,036	36,836	34,890	34,130	33,681	11,450
1987	34,286	36,323	38,341	40,673	39,962	40,312	37,872	37,344	37,501				

RYE (216)

AVERAGE PRICE OF CASH RYE NO. 2 AT MINNEAPOLIS IN CENTS PER BUSHEL

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	156	151	160	168	173	202	195	185	185	173	196	163	176
1987-8	165	165	175	198	199								

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY RYE FUTURES IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery							Delivery Year					Life of Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1987	High	——	——	101.0	102.5	105.5	104.5	103.00	98.70	96.00	89.50	88.20	101.20	105.00
	Low	——	——	100.5	97.4	99.5	100.8	96.00	94.20	82.70	83.00	82.30	85.50	82.30
	Close	——	——	101.0	100.4	101.0	103.1	98.20	95.70	84.70	84.50	85.40	97.50	——
1988	High	——	——	106.50	107.00	107.50	104.70							
	Low	——	——	98.00	104.00	100.00	99.40							
	Close	——	——	106.50	104.80	101.20	103.80							

MONTH-END OPEN INTEREST OF WINNIPEG RYE FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	4,287	4,335	3,302	4,211	3,039	2,553	2,900	3,447	3,377	2,862	2,437	2,032
1987	2,463	1,906	2,084	3,006	4,441	3,853	2,595	4,139	3,518	3,542	2,876	

RYE UNDER SUPPORT THROUGH THE END OF THE MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP IN THOUSANDS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	147	1,337	2,249	4,627	5,022	5,140	5,383	5,594	5,722	5,879	5,878	5,888	5,888
1987-8	5,892	1,237											

SHEEPS AND LAMBS (221)

AVERAGE WHOLESALE PRICE OF LAMBS AT OMAHA IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	61.75	68.50	67.00	68.00	80.75	74.71	70.50	66.16	62.45	57.23	65.17	72.70	67.54
1987	77.25	74.62	82.50	85.5[illegible]	89.94	85.42	74.02	70.86	67.14				

FEDERALLY INSPECTED SLAUGHTER OF SHEEP AND LAMBS IN THE UNITED STATES IN THOUSANDS OF HEADS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	507	441	524	477	417	406	432	426	495	495	401	442	5,464
1987	418	390	432	477	363	407	411	400	459				

COLD STORAGE HOLDINGS OF LAMB AND MUTTON, ON 1ST OF MONTH IN THOUSANDS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	12,766	11,615	13,813	11,615	12,754	12,742	14,068	14,318	15,459	14,450	14,641	13,843
1987	12,603	11,550	13,565	13,595	13,248	12,858	10,996	9,311	8,468	6,978	6,972	

AVERAGE PRICE RECEIVED BY FARMERS FOR SHEEP IN THE UNITED STATES IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	29.90	26.10	23.00	24.90	24.10	25.90	26.70	26.40	27.30	25.50	26.10	29.60	25.60
1987	31.50	32.20	30.70	30.70	28.30	25.70	28.50	32.00	32.50	32.30			

AVERAGE PRICE RECEIVED BY FARMERS FOR LAMBS IN THE UNITED STATES IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	63.90	67.00	64.90	69.10	76.30	74.00	71.90	69.50	67.60	62.50	69.30	73.20	69.00
1987	76.60	76.00	80.80	86.10	90.10	83.50	78.70	75.50	76.10	76.80	74.90		

SILK (223)

RAW SILK DELIVERIES IN THE UNITED STATES IN BALES (132 POUNDS—60 KILOS)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1985	462	689	344	480	415	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	——
1986													

SILVER (224)

AVERAGE PRICE OF SILVER IN NEW YORK IN CENTS PER TROY OUNCE (.999 FINE)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	605.3	587.4	563.9	522.9	511.5	515.3	504.9	521.8	568.3	566.7	559.6	536.4	547.0
1987	552.9	548.8	568.2	742.8	843.9	741.1	767.8	784.7	759.1	755.8	666.2		

HIGHEST AND LOWEST PRICES OF NEW YORK (COMEX) DECEMBER SILVER FUTURES IN DOLLARS PER OZ.

Year of Delivery		Year Prior to Delivery		Delivery Year												Life of Delivery Range
		Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1986	High	6.840	6.650	6.830	6.450	6.140	5.795	5.495	5.660	5.295	5.780	6.020	5.835	5.820	5.515	7.990
	Low	6.540	6.130	6.070	5.930	5.370	5.170	5.030	5.100	5.060	5.150	5.155	5.520	5.210	5.270	5.030
	Close	6.609	6.263	6.443	5.968	5.395	5.342	5.434	5.256	5.214	5.230	5.569	5.654	5.389	5.290	———
1987	High	6.210	5.850	6.030	5.880	6.675	101.48	9.90	8.370	8.585	9.10	8.24	8.62	7.330		
	Low	5.520	5.580	5.670	5.635	5.695	6.490	7.60	6.850	7.390	7.37	7.37	6.70	6.240		
	Close	5.717	5.714	5.791	5.707	6.466	8.320	7.92	7.550	8.511	7.53	7.61	6.99	7.037		

MONTH-END TOTAL OPEN INTEREST OF SILVER FUTURES AT N.Y. (COMEX) & CHI. IN TH. CTRS.

	At New York (COMEX)												At Chicago (CBT)			
Year	Jan.1	Feb.1	Mar.1	Apr.1	May 1	June 1	July 1	Aug.1	Sept.1	Oct.1	Nov.1	Dec.1	Jan.1	Apr.1	July 1	Oct.1
1986	86.7	82.2	79.5	78.9	73.0	75.6	66.6	72.3	69.4	69.8	92.0	90.5	18.5	16.6	12.9	12.9
1987	89.4	94.5	89.0	105.3	105.7	92.0	79.1	90.4	82.0	80.7	83.2	69.7	12.4	12.8	15.2	13.5

VOLUME OF TRADING IN NEW YORK (COMEX) SILVER FUTURES IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	394.0	368.9	277.6	438.8	280.1	336.1	187.9	317.8	454.6	286.7	338.9	168.2	3,850
1987	247.3	248.0	343.2	932.7	438.6	486.4	378.7	502.7	390.3	468.1	355.9		
1988													

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF SILVER IN MILLIONS OF OUNCES

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	155.2	142.3	145.9	151.3	154.9	144.6	151.9	150.7	158.6	156.8	138.1	145.1
1987	144.9	150.2	160.0	157.9	157.7	156.1	152.5	151.9	158.6	155.7	154.8	155.8

U.S. PRODUCTION OF REFINED SILVER FROM ALL SOURCES IN THOUSANDS OF TROY OUNCES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	7,897	7,835	7,340	8,727	7,547	7,129	3,988	6,404	6,932	7,869	8,216	10,197	90,081
1987	8,170	6,098	7,047	7,946	8,473	7,839							

SOYBEAN MEAL (228)

AVERAGE PRICE OF SOYBEAN MEAL (44% SOLVENT) AT DECATUR IN DOLLARS PER SHORT TON (BULK)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	153.25	152.25	163.70	157.00	157.90	158.90	161.00	163.50	165.20	151.90	154.00	149.60	157.35
1987	146.80	154.40	146.60	159.00	174.90	187.10	181.25	169.90	177.20	185.50	206.60		

PRODUCTION OF SOYBEAN CAKE AND MEAL IN THE U.S. IN THOUSANDS OF SHORT TONS

Crop Year	Production													Soybeans (Meal Equivalent of Exports)
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total	
1985-6	2,218	2,288	2,380	2,344	1,925	2,160	2,008	2,037	1,879	1,977	1,863	1,872	24,951	
1986-7	2,521	2,563	2,527	2,590	2,410	2,489	2,256	2,246	2,135	2,185	1,949			

MONTH-END OPEN INTEREST OF CHICAGO SOYBEAN MEAL FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	43,681	48,404	49,219	49,060	46,708	53,813	50,539	51,857	50,791	56,566	57,794	56,475
1987	64,057	70,403	63,315	67,842	64,661	60,709	51,454	46,696	57,538	63,850	82,040	

VOLUME OF TRADING OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE IN THS. OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	260.2	252.9	218.2	289.3	260.6	242.1	292.5	274.6	222.7	292.3	209.3	234.8	3,049
1987	260.4	211.6	222.6	305.3	353.3	430.1	307.8	247.1	334.7	388.7	385.5		

STOCKS (AT OIL MILLS) OF SOYBEAN CAKE AND MEAL IN THE UNITED STATES IN THOUSANDS OF SHORT TONS

Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1985-6	386.9	318.4	369.2	358.4	372.4	281.3	386.6	300.8	282.4	278.7	250.6	298.3
1986-7	211.7	218.0	387.3	240.3	311.2	277.5	235.8	244.0	321.7	261.3	292.9	301.3

SOYBEAN MEAL (CONT'D)

HIGH, LOW & CLOSING PRICES OF CHICAGO MAY SOYBEAN MEAL FUTURES $ PER TON

Year of		Year Prior to Delivery									Delivery Year					Life of Delivery
Delivery		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1987	High	——	165.5	169.7	154.0	158.5	155.4	157.1	155.5	151.8	149.0	145.8	143.3	143.5	161.9	179.5	179.5
	Low	——	149.7	152.0	146.5	143.0	148.0	152.1	148.7	148.6	141.5	139.2	135.6	135.8	143.6	158.8	135.6
	Close	——	165.2	153.2	146.5	154.7	155.3	155.0	151.8	149.0	145.5	140.0	136.9	143.1	160.9	168.8	——
1988	High	——	163.5	188.0	199.0	170.0	156.5	167.5	171.0	195.5							
	Low	——	155.0	162.0	168.0	157.0	148.0	154.0	157.0	163.3							
	Close	——	163.5	173.0	169.5	160.2	152.9	163.7	167.2	192.2							

SOYBEAN OIL (233)

U.S. STOCKS OF SOYBEAN OIL (CRUDE AND REFINED) AT FACTORY AND WAREHOUSES IN MILLIONS OF LBS.

Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1985-6	640.1	636.1	810.4	969.4	1,167	1,181	1,247	1,219	1,360	1,225	1,321	1,152
1986-7	946.6	963.6	1,269	1,507	1,837	2,017	2,352	2,344	2,416	2,339	2,184	1,979
1987-8	1,725	1,691										

UNITED STATES PRODUCTION OF REFINED SOYBEAN OIL IN MILLIONS OF POUNDS

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1985-6	865.7	834.8	790.0	804.2	751.1	819.5	783.0	808.5	816.8	780.2	830.1	834.8	9,719
1986-7	911.3	848.1	850.0	790.2	771.0	900.7	871.2	826.9	871.3	921.8	898.6	946.5	10,408
1987-8	972.0												

UNITED STATES PRODUCTION OF CRUDE SOYBEAN OIL IN MILLIONS OF POUNDS

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1985-6	1,040	1,053	1,096	1,086	894.8	1,006	935.4	953.3	881.9	909.5	875.3	886.7	11,618
1986-7	1,163	1,172	1,152	1,186	1,110	1,149	1,047	1,038	980.9	1,014	891.3	881.4	12,785
1987-8	1,120												

UNITED STATES EXPORTS OF SOYBEAN OIL (CRUDE AND REFINED) IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1985	66.7	198.3	184.9	66.9	52.4	138.8	174.4	70.1	102.8	125.4	38.1	74.3	923.3
1986	80.6	100.7	92.8	124.0	50.7	115.1	44.6	187.7	223.4	118.2	27.4	27.8	1,193.0
1987	679	74.0	52.1	28.2	47.4								

AVERAGE PRICE OF CRUDE DOMESTIC SOYBEAN OIL (IN TANK CARS) F.O.B. DECATUR IN CENTS PER POUND

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1985-6	20.7	20.6	21.4	20.6	18.6	17.6	17.7	17.8	16.8	16.2	14.1	13.8	18.0
1986-7	14.6	14.7	14.9	15.2	15.4	15.2	15.3	16.2	15.6	15.1	14.9	15.3	15.2
1987-8	16.8	17.2											

SOYBEAN OIL CONSUMPTION IN END PRODUCTS IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	836.7	794.0	889.7	849.1	850.3	856.8	835.1	843.1	890.3	930.3	840.6	891.2	10,307
1987	800.9	799.4	862.0	869.6	826.4	918.9	932.7	902.9	949.6	953.9			

HIGH, LOW AND CLOSING PRICES OF MAY SOYBEAN OIL FUTURES ON THE CHICAGO BOARD OF TRADE ¢ PER LB.

Year of		Year Prior to Delivery									Delivery Year					Life of Delivery
Delivery		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1987	High	20.60	20.90	19.75	18.71	18.40	17.35	15.80	16.75	16.35	16.40	17.38	16.89	16.30	16.14	17.60	20.90
	Low	18.38	18.48	18.50	17.65	17.20	14.75	14.40	14.60	15.27	15.70	15.45	15.53	15.21	15.30	15.95	14.40
	Close	20.60	19.95	18.68	17.65	17.20	14.90	15.43	15.95	16.19	15.77	17.00	15.62	15.59	15.92	16.56	——
1988	High	——	——	19.25	19.00	18.40	17.50	18.04	19.30	19.55							
	Low	——	——	17.77	17.50	16.85	16.50	16.80	17.81	17.86							
	Close	——	——	17.82	18.15	17.38	16.95	17.75	18.08	19.30							

MONTH-END OPEN INTEREST OF CHICAGO SOYBEAN OIL FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	50,584	55,010	57,640	57,852	54,035	61,808	62,011	59,429	53,720	66,372	72,037	63,797
1987	85,826	77,627	73,653	77,508	81,405	88,656	77,028	68,039	66,938	69,040	80,398	

VOLUME OF TRADING OF CHICAGO SOYBEAN OIL FUTURES IN THS. OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	263.1	235.9	254.0	311.7	273.8	262.0	296.0	237.9	202.7	324.8	261.4	259.6	3,183
1987	347.3	304.8	267.7	303.4	374.2	363.9	356.3	267.6	301.1	349.8	315.1		

SOYBEANS (238)

UNITED STATES COMMERCIAL STOCKS OF SOYBEANS ON THE FIRST OF THE MONTH IN MILLIONS OF BUSHELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	61.7	63.9	57.3	53.6	40.2	30.5	24.9	24.5	24.8	30.1	52.5	
1987				52.5	49.4	46.3	38.4	26.0	16.6	17.0	56.5	

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY SOYBEAN FUTURES IN CENTS PER BUSHEL

Year of Delivery		Year Prior to Delivery									Delivery Year					Life of Delivery Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1987	High	554	574	574	536	541½	529½	513 3/4	514	512	511¼	511¼	502¼	500 3/4	498	536	584
	Low	535½	522	529½	509½	504½	492	491 3/4	493¼	501	489	489	478½	482½	496½	531¼	478½
	Close	544 3/4	564¼	529½	510	525	502	508½	509	510½	498¼	498 3/4	483	496½	534½	549½	——
1988	High	505½	554	634	650	577	539	554¼	576	626½							
	Low	488	509	549½	566	532	509	520½	540½	538½							
	Close	504	554	579	575	547½	521 3/4	550½	549½	618½							

MONTH-END OPEN INTEREST OF CHICAGO SOYBEANS FUTURES IN MILLIONS OF BUSHELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	373.3	376.5	385.4	371.7	328.7	323.2	287.7	296.3	309.7	426.5	408.7	392.2
1987	383.7	363.7	414.2	445.5	452.1	432.4	368.0	354.9	426.4	485.8	621.1	

VOLUME OF TRADING IN CHICAGO SOYBEAN FUTURES IN MILLIONS OF BUSHELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	3,692	2,484	2,435	2,976	2,546	2,199	2,925	2,049	1,812	3,266	2,473	1,811	30,668
1987	2,174	1,816	1,794	3,118	3,969	4,350	3,785	1,935	2,305	4,109	3,674		

SOYBEAN STOCKS AT UNITED STATES MILLS ON FIRST OF MONTH IN MILLIONS OF BUSHELS

Crop Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1985-6	26.7	25.7	92.8	113.4	119.9	124.6	97.5	84.9	67.6	53.2	40.7	39.8
1986-7	28.5	38.3	108.1	127.4	117.3	113.1	105.4	90.2	85.2	72.9	63.6	49.8
1987-8	31.2											

SOYBEAN EXPORTS FROM THE UNITED STATES IN MILLIONS OF BUSHELS

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Total
1985-6	31.5	55.3	79.6	94.1	84.7	92.1	89.9	80.4	57.2	28.7	26.6	20.4	740.7
1986-7	30.2	89.7	96.6	89.0	71.7	73.8	67.8	53.9	37.6	37.9	54.3	54.5	756.9

AVERAGE PRICE RECEIVED BY FARMERS FOR SOYBEANS IN THE UNITED STATES IN CENTS PER BUSHEL

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
1985-6	499	485	492	500	516	518	523	522	525	519	511	498	505
1986-7	485	455	464	467	469	469	473	490	520	536	525	502	467
1987-8	499	500											

SOYBEANS UNDER PRICE SUPPORT THROUGH THE END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP) IN THOUSANDS OF BUSHELS

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Total
1985-6	1,056	86,633	265,929	408,793	482,658	499,223	506,818	511,462	513,089	513,954	——	——	
1986-7	313	34,971	154,207	240,072	299,018	316,598	321,327	327,233	329,094	329,766	329,971	——	
1987-8													

SOYBEANS CRUSHED (FACTORY CONSUMPTION) IN THE U.S. IN MILLIONS OF BUSHELS 1 BUSHEL=60 POUNDS

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Total
1985-6	76.5	94.3	96.7	100.8	99.6	81.4	91.6	84.4	86.3	79.6	83.1	78.4	1,053
1986-7	79.4	107.0	109.4	107.6	110.3	102.3	106.0	95.9	95.3	90.6	92.6	82.4	1,179

AVERAGE CASH PRICE OF NO. 1 YELLOW SOYBEANS AT CHICAGO (ILLINOIS PROCESSOR) IN CENTS PER BUSHEL

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1985-6	505	519	532	545	538	547	540	544	543	533	500	496	529
1986-7	489	508	496	498	489	492	512	552	563	547	528	527	517
1987-8	532	564											

STOCK INDEX FUTURES (245)

HIGH, LOW & CLOSING PRICES OF THE DECEMBER S&P 500 STOCK FUTURES INDEX AT THE CHI. IOM

Year of Delivery		Yr.Prior to Del.	Delivery Year												Life of Delivery Range
		Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1986	High	220.90	223.30	237.20	249.50	252.10	254.80	255.30	257.25	256.85	256.40	244.80	249.95	256.05	257.25
	Low	213.00	209.50	218.00	230.20	232.40	235.60	241.20	234.40	232.95	226.10	229.80	235.20	244.75	209.50
	Close	219.30	220.50	234.90	247.30	239.55	252.20	254.25	237.55	254.35	230.60	244.70	248.65	249.60	——
1987	High	251.75	286.50	293.00	309.20	310.00	305.30	315.90	322.90	342.35	336.20	333.00	258.20		
	Low	243.20	248.10	278.00	287.10	278.50	281.70	291.50	306.30	317.30	311.30	181.00	225.00		
	Close	244.55	277.80	287.75	294.95	293.10	293.15	305.95	322.80	333.80	323.85	259.35	232.00		

STOCK INDEX FUTURES (CON'T)

MONTH-END OPEN INTEREST OF S&P 500 FUTURES INDEX AT CHICAGO IOM IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	63,666	86,244	78,431	73,268	99,371	83,100	112,015	107,016	125,304	138,262	144,347	95,433
1987	107,929	123,021	97,673	121,680	128,356	109,452	115,389	129,539	114,182	152,340	139,887	

HIGH, LOW & CLOSING PRICES OF THE DECEMBER NYSE COMPOSITE STOCK FUTURES INDEX AT NEW YORK

Year of Delivery		Yr. Prior to Del.	Delivery Year												Life of Delivery
		Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1986	High	127.00	128.50	136.30	144.20	145.35	146.55	146.70	148.00	147.65	146.65	141.05	143.30	146.50	148.00
	Low	124.85	121.10	126.90	133.55	134.60	135.60	139.00	133.90	133.90	128.00	131.80	135.15	139.90	121.00
	Close	126.45	127.15	134.90	142.60	138.15	144.70	145.95	136.55	145.95	132.60	140.95	142.35	142.65	——
1987	High	144.50	163.00	166.50	175.25	175.45	1712.45	177.15	181.20	191.45	188.15	186.35	144.70		
	Low	139.70	143.00	158.25	164.00	157.75	159.00	164.10	172.25	178.25	174.45	103.00	126.35		
	Close	139.70	158.80	163.95	167.60	165.35	164.80	172.25	181.05	186.80					

HIGH, LOW & CLOSING PRICES OF THE DECEMBER VALUE LINE STOCK FUTURES INDEX AT THE K.C. BD. OF TRADE

Year of Delivery		Yr. Prior to Del.	Delivery Year												Life of Delivery
		Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1986	High	226.25	228.35	235.30	250.00	251.90	251.60	247.65	250.10	237.60	240.00	231.00	233.60	235.60	251.90
		219.00	217.50	224.20	235.20	236.00	237.00	240.70	221.30	218.70	210.80	215.50	220.90	226.50	210.80
		222.00	223.65	235.30	246.90	240.30	248.00	245.80	222.45	235.15	218.80	230.65	230.00	231.00	——
1987	High	——	242.50	258.00	272.40	272.10	263.70	270.70	278.80	288.50	285.60	283.20	207.25		
	Low	——	240.00	246.70	258.15	245.80	246.00	255.10	264.30	274.30	266.00	173.00	182.50		
	Close	——	241.85	258.10	261.80	255.90	255.30	263.70	278.00	283.65	278.15	202.05	188.25		

HIGH, LOW & CLOSING PRICES OF THE SEPTEMBER MAXI *MAJOR MARKET STOCK INDEX FUTURES CBT

Year of Delivery		Delivery Year									Life of Delivery
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Range
1986	High	287.00	299.00	330.00	353.50	362.10	365.70	366.90	368.80	368.00	368.80
	Low	272.60	272.60	272.60	272.60	333.90	348.60	336.00	336.00	335.00	272.60
	Close	272.60	272.60	272.60	340.70	357.40	363.65	342.75	364.20	336.65	——
1987	High	——	——	——	477.50	472.00	486.60	500.60	543.30	535.50	543.30
	Low	——	——	——	439.00	436.50	450.00	476.30	494.30	495.70	436.50
	Close	——	——	——	452.00	453.60	476.90	499.75	530.40	497.18	——

MONTH-END OPEN INTEREST OF NYSE COMPOSITE FUTURES INDEX AT NEW YORK IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	10,164	13,992	15,320	13,809	15,902	10,503	11,662	11,883	21,880	18,816	20,740	9,306
1987	11,893	13,228	13,007	14,682	11,000	9,115	13,059	18,768	12,819	9,431	8,887	

MONTH-END OPEN INTEREST OF KC VALUE LINE FUTURES INDEX AT KANSAS CITY IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	16,536	19,310	15,129	15,568	14,607	8,603	7,9412	7,442	6,478	6,625	6,543	8,735
1987	10,822	11,323	7,118	7,133	6,461	4,645	5,320	5,596	3,447	3,701	2,851	

MONTH END OPEN INTEREST OF MAJOR MARKET STOCK INDEX FUTURES AT CHICAGO (CBT) IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	4,350	5,973	7,760	5,028	7,290	8,765	8,407	7,524	8,351	7,558	7,268	4,713
1987	7,389	6,671	6,137	12,882	5,614	6,029	8,579	12,079	8,866	4,244	3,074	

SUGAR (251)

UNITED STATES DELIVERIES OF ALL SUGAR BY PRIMARY DISTRIBUTORS IN THS. OF SHORT TONS, RAW VALUE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	1,819			1,907			2,069			1,991			7,786
1987	1,908			2,002									

RAW SUGAR N.Y. SPOT PRICE (C.I.F., DUTY/FEE PAID, CONTRACT #12) IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	20.67	21.01	20.95	20.85	20.88	20.99	20.97	20.87	20.87	21.08	21.17	21.12	20.95
1987	21.50	21.76	21.76	21.81	22.01	22.06	22.07	21.88					

SPOT RAW SUGAR INTERNATIONAL SUGAR AGREEMENT WORLD PRICE IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	4.86	5.57	6.95	8.33	7.63	6.33	5.55	5.57	4.68	5.39	5.95	5.71	6.04
1987	6.44	7.36	7.56	6.68	6.73	6.44	6.10	5.62					

SUGAR (CONT'D)

AVERAGE REFINED CANE SUGAR (WHOLESALE) — CHICAGO-WEST IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986		23.34			23.27			23.92			23.17		23.42
1987		23.43			24.03								

MONTH-END OPEN INTEREST OF NEW YORK WORLD SUGAR (#11) FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	96,382	85,112	118,580	111,625	95,088	86,064	85,427	91,764	82,851	84,290	84,340	92,574
1987	105,733	95,869	90,775	95,034	92,870	93,889	98,898	102,111	96,033	95,197	115,200	

VOLUME OF TRADING OF NEW YORK WORLD SUGAR (#11) FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	308,044	268,053	382,053	519,027	343,746	289,900	281,124	235,555	328,830	258,744	173,612	195,126	3,583,814
1987	387,630	381,393	323,047	381,972	278,857	313,001	248,133	235,263	367,074	331,052	268,226		

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH WORLD SUGAR (#11) IN CENTS PER POUND

Year of		Year Prior to Delivery												Delivery Year		Life of
Delivery		Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Delivery Range
1987	High	7.68	7.60	7.50	9.48	9.67	9.50	8.30	7.54	7.62	6.53	7.10	7.30	7.07	8.32	8.30	9.67
	Low	6.70	6.45	6.95	7.33	8.31	7.65	6.70	6.17	6.15	5.83	5.75	6.45	5.99	5.77	7.09	5.75
	Close	6.96	7.36	7.37	9.43	9.43	8.00	7.51	7.20	6.16	6.28	6.90	6.60	6.16	7.74	8.24	——
1988	High	8.01	8.89	8.70	8.95	8.05	8.03	7.73	7.58	7.02	7.35	7.73	8.12				
	Low	7.17	7.04	7.87	7.40	7.22	7.40	7.15	6.53	6.39	6.43	6.79	7.31				
	Close	7.30	8.41	8.65	7.45	7.75	7.52	7.39	6.71	6.56	6.96	7.59	8.01				

TALL OIL (2360)

U.S. TALL OIL CONSUMPTION INEDIBLE PRODUCTS IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	86.3	93.1	106.0	106.1	95.3	99.5	93.7	101.4	91.1	103.4	106.8	93.7	1.177
1987	109.2	102.0	107.9	104.5	100.1	112.1	109.9	99.3	104.8	112.2			

TALL OIL PRODUCTION IN THE UNITED STATES IN MILLIONS OF POUNDS

Crop Year		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Total
1985-6	Crude	115.5	103.5	102.9	120.2	113.8	126.6	124.0	111.7	108.4	107.7	107.9	111.8	1,354
	Refined	9.8	9.2	8.7	8.3	8.0	7.9	8.7	8.7	8.2	8.2	8.2	9.4	104.3
1986-7	Crude	114.4	106.8	120.9	123.8	113.1	145.5	132.6	124.3	12.9	130.9	116.6	119.7	1,472
	Refined	9.1	7.8	8.2	9.0	8.9	9.2	10.4	8.4	10.5	9.7	9.6		109.4
1987-8	Crude	123.0												
	Refined	10.23												

TALL OIL STOCKS IN THE UNITED STATES IN MILLIONS OF POUNDS

Crop Year		Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1985-6	Crude	125.9	125.1	158.7	167.6	154.1	160.7	182.7	183.4	181.1	175.5	184.1	169.7
	Refined	19.7	19.7	19.9	21.2	18.5	19.3	31.4	29.2	27.6	26.5	25.3	30.1
1986-6	Crude	177.8	164.9	173.9	196.1	185.6	198.9	211.6	204.4	209.7	194.5	171.6	161.2
	Refined	29.1	27.7	23.4	28.3	26.5	27.2	35.8	29.3	30.9	31.8	33.4	33.7
1987-8	Crude	160.1	136.7										
	Refined	33.2	34.9										

TALLOW AND GREASES (261)

AVERAGE WHOLESALE PRICE OF TALLOW, INEDIBLE, PACKERS (PRIME), C.A.F. CHICAGO IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	12.0	11.8	9.4	8.9	8.7	7.6	7.8	7.81	8.1	8.4	8.5	9.5	9.0
1987	10.7	14.1	13.0	13.0	15.1	14.7	15.2	14.5	15.5				

TEA (263)

LONDON AUCTION TEA PRICES IN U.S. CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	82.1	85.7	91.5	91.3									
1987													

UNITED STATES IMPORTS OF TEA IN THOUSANDS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	16,923	13,219	21,719	19,002	15,747	14,970	19,732	14,626	18,110	14,864	14,965	14,086	197,963
1987	15,206	14,495	19,830	14,634	16,835	12,421	12,838	13,538					

TIN (268)

UNITED STATES TIN STOCKS OF PIG INDUSTRIAL TIN IN METRIC TONS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	5,665	5,310	4,692	3,097	4,127	3,987	4,032	4,166	4,246	3,497	3,554	4,681
1987	4,802	5,232	6,394	6,321	7,263	8,087	6,663	4,292				

TIN (Con't)

UNITED STATES PIG TIN CONSUMPTION (TOTAL) IN METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	4,300	4,000	4,200	4,500	4,400	4,400	4,100	4,100	4,000	4,300	3,900	3,900	50,100
1987	4,100	3,900	4,200	4,700	4,300	4,200	4,200						

AVERAGE PRICE OF EX-DOCK TIN IN NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986*	N.Q.	N.Q.	N.Q.	274.98	265.04	260.28	261.51	261.51	260.69	267.48	292.84	308.26	280.30
1987	321.56	320.39	317.66	320.98	323.60	316.96	307.59	314.63	321.86	324.81	332.21		

TOBACCO (273)

EXPORTS OF TOBACCO FROM THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	21.6	31.9	48.8	45.9	28.4	22.4	16.4	23.7	22.1	32.9	66.3	106.1	466.6
1987	59.6	25.4	43.1	41.4	32.3	20.7	19.4	15.7					

TUNG OIL (274)

U.S. STOCKS OF TUNG OIL AT FACTORIES & WAREHOUSES IN THOUSAND OF POUNDS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	3,514	3,347	2,651	3,036	2,847	2,255	2,691	2,742	2,151	2,212	3,350	4,123
1987	4,516	3,937	2,830	3,582	2,996	865	2,805	2,768	3,699	3,779	3,325	3,623
1988												

AVERAGE PRICE OF TUNG OIL (IMPORTED-DRUMS) F.O.B. NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	52.0	46.5	46.1	44.5	43.5	40.1	36.5	34.8	33.0	32.0	32.0	32.0	31.2
1987	33.2	44.5	50.5	59.5	57.3	56.4	56.5	56.5	56.5				

U.S. CONSUMPTION OF TUNG OIL IN INEDIBLE PRODUCTS IN THOUSANDS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Noc.	Dec.	Total
1986	884	964	959	989	923	1,093	976	895	949	1,091	854	734	11,311
1987	875	940	861	1,054	1,265	1,118	1,134	978	1,055	1,146	1,222		

TURKEYS (276)

CERTIFIED FEDERALLY INSPECTED TURKEY SLAUGHTER IN THE U.S. IN MILLIONS OF LBS.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986		556.1				717.4		938.4			921.1		3,133
1987		668.3				866.8		1,099.0					

STORAGE STOCKS OF TURKEYS (FROZEN) IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1986	150.2	159.2	163.6	150.5	188.9	229.5	297.8	388.1	449.3	511.6	543.2	249.0
1987	178.2	198.3	211.4	226.6	250.9	301.4	381.1	472.5	559.6	640.5	630.0	

WHOLESALE PRICE OF TURKEYS (HENS 8-16 LBS.) N.Y. IN CENTS PER POUND

													Yearly Avg.		
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	4-Region Retail	Farm Price
1986	60.3	61.7	63.9	64.6	67.1	73.8	77.8	80.5	81.2	83.2	80.7	71.1	72.2	106.6	44.4
1987	55.3	58.5	60.3	58.3	55.3	55.7	56.3	56.1	56.1						

URANIUM (278)

MONTH-END URANIUM (UO) TRANSACTION VALUES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1985	16.20	15.70	15.05	14.90	14.45	14.60	14.75	15.10	15.10	15.75	15.80	16.55
1986	16.55	16.70	16.70	17.10	17.15	17.20	17.50	17.45	17.35	17.25	17.30	17.35

WHEAT AND FLOUR (280)

WHEAT UNDER PRICE SUPPORT END OF THE MONTH (CUMULATIVE TOTAL FROM CURRENT SEASON'S CROP) IN MIL. OF BUS.

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1985-6	269.5	414.2	567.7	679.0	714.3	740.7	786.2	803.8	813.5	825.0	827.3	828.1	
1986-7	81.7	155.7	274.6	400.5	441.6	456.0	487.9	500.7	505.6	512.6	513.5	513.4	
1987-8	105.1												

EXPORTS OF WHEAT (ONLY) FROM THE UNITED STATES IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1985-6	63.6	85.6	72.0	85.6	81.3	60.5	68.6	67.7	60.1	54.0	46.3	79.5	824.8
1986-7	104.0	113.4	97.8	83.5	59.1	49.6	65.0	62.5	63.9	65.1	63.9	119.4	947.2
1987-8	157.0	112.5											

WHEAT AND WHEAT FLOUR (CON'T)

AVERAGE PRICE OF NO. 1 HARD WINTER (ORDINARY PROTEIN) WHEAT, AT KANSAS CITY

IN CENTS PER BUSHEL

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	250	248	253	260	268	268	270	280	290	290	302	270	271
1987-8	259	265	278	290									

AVERAGE PRICE OF NO. 1 DARK NORTHERN SPRING WHEAT AT MINNEAPOLIS (14% PROTEIN)

IN ¢ PER BUSHEL

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1985-6	377	356	376	391	409	416	397	390	400	417	403	317	394
1986-7	300	286	285	298	309	304	308	313	319	317	324	307	306
1987-8	294	294	304	315	311								

AVERAGE PRICE RECEIVED BY FARMERS FOR WHEAT IN THE UNITED STATES

IN CENTS PER BUSHEL

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	225	226	228	230	243	249	253	258	257	263	266	245	242
1987-8	231	236	254	262									

UNITED STATES GRINDINGS OF WHEAT BY MILLS

IN MILLIONS OF BUSHELS (OF 60 POUNDS EACH)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	61.7	67.3	67.8	71.1	67.7	65.9	61.7	61.6	63.8	63.5	67.6	66.9	786.6
1987-8	63.9	66.2											

AVERAGE PRICE OF NO. 2 SOFT RED WINTER WHEAT AT CHICAGO

IN DOLLARS PER BUSHEL

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1986-7	2.52	2.58	2.44	2.36	2.57	2.73	2.76	2.87	2.91	3.11	3.16	3.08	2.76
1987-8	2.63	2.54	2.61	2.77	2.82								

COMMERCIAL STOCKS OF DOMESTIC WHEAT IN THE U.S., AT FIRST OF MONTH

IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1986-7	437.5	483.7	494.7	475.9	472.7	445.0	435.0	420.0	410.1	393.3	381.1	366.8
1987-8	417.8	436.5	443.7	443.8	439.9							

OPEN INTEREST OF ALL WHEAT FUTURES CONTRACTS AT CHICAGO, K.C. AND MPLS.

IN MILLIONS OF BUSHELS

	End of Month (CHICAGO)												Kansas City		Minn.
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1	July 1	Jan. 1
1986	167.4	162.8	164.1	183.5	167.0	190.9	178.0	165.7	191.6	165.4	143.5		63.0	101.0	23.4
1987	140.2	129.6	155.0	149.8	159.2	171.4	184.2	201.1	205.0	172.8	149.6		59.1	87.0	19.7

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY WHEAT FUTURES

IN ¢ PER BUSHEL

Year of Delivery		Year Prior to Delivery								Delivery Year					Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
1987	High	283	300	255¼	250	253	250½	261½	267	269½	274	282	292½	290½	329	329
	Low	244	248	239	233¼	241½	237	244	252½	258	254½	263	278	273¼	287¼	233¼
	Close	283	249	239	245¼	246½	244¼	255½	267	260 3/4	271¼	280	284½	289	295½	—
1988	High	276½	315	288½	282	296 3/4	302	318	317							
	Low	264½	276	268	263	276½	280½	293	293							
	Close	275	281	268	278	282½	290	304	316¼							

UNITED STATES WHEAT FLOUR PRODUCTION

IN MILLIONS OF SACKS (OF 100 POUNDS EACH)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1985-6	24.3	27.3	26.8	29.1	28.4	25.2	27.4	27.1	25.2	26.5	27.2	26.7	321.2
1986-7	27.6	30.2	30.4	31.8	30.3	29.5	28.1	28.0	29.0	27.5	30.0	29.8	352.2
1987-8	28.2	29.5											

UNITED STATES WHEAT FLOUR EXPORTS

IN THOUSANDS OF 100 POUND SACKS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	2,044	2,791	1,824	2,541	941	2,240	2,800	1,508	2,417	2,852	2,856	2,233	27,047
1987-8	2,633	1,902											

AVERAGE WHOLESALE PRICE INDEX OF WHEAT FLOUR (SPRING), AT MINNEAPOLIS

INDEX 1967=100

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	87.9	87.0	85.4	86.9	86.8	86.9	87.0	89.1	89.2	89.8	93.5	89.0	88.2
1987-8	88.1	88.0	90.2										

VOLUME OF TRADING IN WHEAT FUTURES AT CHICAGO BOARD OF TRADE

IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	1,163	776	709	821	654	515	669	765	672	834	868	970	9,416
1987-8	844	756	696	939									

WOOL (290)

UNITED STATES IMPORTS OF UNMANUFACTURED WOOL (CLEAN YIELD) IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	10.2	8.8	7.6	7.5	8.0	8.6	7.0	6.3	7.0	5.0	9.2	10.8	97.0
1987	8.6	8.2	9.5	8.7	13.4	8.9	8.6	8.45					
1988													

PRICE RECEIVED BY FARMERS FOR SHORN WOOL IN THE UNITED STATES IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	52.2	54.4	61.9	70.0	73.7	75.5	67.5	65.9	57.6	69.7	64.0	59.4	66.8
1987	57.0	59.6	71.0	96.8	111.0	94.9	86.6	84.2	88.2	87.2			
1988													

CONSUMPTION OF APPAREL WOOL IN THE U.S. (CLEAN BASIS) IN MILLIONS OF POUNDS (CLEAN BASIS)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	12.6	11.1	11.6	12.7	10.2	10.8	11.3	9.4	9.4	11.1	9.3	10.1	135.7
1987	12.4	11.5	14.1	11.3	13.6	9.7							
1988													

AVERAGE WOOL PRICES—AUSTRALIAN—64'S, TYPE 62, DUTY PAID—U.S. MILLS IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	231	229	231	238	252	242	N.A.	229	224	230	240	250	236
1987	252	259	288	325	327	335	332	373	341				
1988													

AVERAGE WOOL PRICES—DOMESTIC—GRADED TERRITORY, 64'S, STAPLE 2 3/4" & UP—U.S. MILLS ¢ POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	193	189	180	188	198	198	193	190	190	190	190	190	191
1987	193	202	216	260	270	270	270	300	295				
1988													

ZINC (293)

U.S. MINE PRODUCTION OF RECOVERABLE ZINC IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	20.4	18.4	19.6	15.3	12.2	14.2	16.6	15.4	16.6	19.4	15.2	17.7	203.0
1987	17.2	18.2	17.9	17.7	17.5	17.8	17.3						

U.S. CONSUMPTION OF SLAB ZINC BY FABRICATORS IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	55.4	56.3	59.9	56.2	57.8	59.1	51.4	54.8	58.6	58.2	52.5	52.7	706.0
1987	55.7	55.1	63.9	59.1	59.0	60.6	55.6						

SMELTER PRODUCTION OF SLAB ZINC IN THE UNITED STATES (INCLUDES GSA METAL) IN THS. OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	28.2	21.3	21.3	23.2	26.5	25.0	25.7	24.4	25.0	26.6	24.1	26.2	297.5
1987	25.8	26.7	28.3	25.3	18.2	18.3	15.0	16.4	17.0	17.9	16.1		
1988													

DOMESTIC SHIPMENTS OF SLAB ZINC IN THE UNITED STATES IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	33.9	26.2	22.1	29.6	31.1	29.5	28.2	24.1	27.1	25.1	21.9	20.9	319.7
1987	24.6	23.6	29.1	28.7	16.6	19.5	17.4	16.8	17.8	17.3	17.6		
1988													

SMELTER STOCKS OF SLAB ZINC IN THE UNITED STATES, AT BEGINNING OF MONTH IN THS. OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	39.2	33.6	28.8	28.0	21.6	17.0	12.5	10.0	10.3	8.2	9.6	11.8
1987	17.1	18.3	21.4	20.6	17.2	12.0	10.7	8.2	7.8	7.0	7.6	6.1
1988												

AVERAGE PRICE OF ZINC, PRIME WESTERN SLAB (DELIVERED U.S. BASIS) IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	35.38	35.38	35.38	33.86	35.00	39.85	42.02	44.38	45.53	48.09	48.72	44.92	40.79
1987	43.33	41.38	41.38	41.38	44.15	46.92	48.00	48.00	44.87	43.38	44.10		
1988													

SECTION II

ALCOHOL

SALIENT STATISTICS OF ALCOHOL IN THE UNITED STATES — IN MILLIONS OF GALLONS

	Ethyl Alcohol & Spirits		Denatured Alochol				
				Consumption			
Year	Production	Stocks Dec. 31	Production	Total	For Fuel Use	Stocks Dec. 31	Production of Methanol (Synthetic)
1985	681.0	46.9	512.2	513.8	222.9	26.5	753.5
1986	644.6	47.5	407.8	443.9	226.1	23.8	1,102.8

ALUMINUM (2)

WORLD PRODUCTION OF ALUMINUM — IN THOUSANDS OF METRIC TONS

Year	Australia	Austria	Canada	China	France	W.Germany	Hungary	Italy	Japan	Norway	Spain	Switzerland	Cameroon	U.Kingdom	United States	USSR	World Total
1985	851	94	1,282	410	293	745	74	245	227	724	370	73	75	275	3,500	2,200	15,289
1986	860		1,300	410						720					3,100	2,200	15,100

SALIENT STATISTICS OF ALUMINUM IN THE U.S. — IN THOUSANDS OF METRIC TONS

								Net Shipments by Producers								
								Wrought Products				Castings				
		Production			Recovery from Scrap											
Year	Net Import Reliance as a % of Apparent Consumption	Primary	Secondary	Primary Shipments	Old	New	Total Apparent Consumption	Plate Sheet Foil	Rolled Structural Shapes	Extruded Shapes	All	Permanent Mold	Die	Sand	All	Total All Net Shipments
1985	16	3,500	1,762	6,086	850	912	5,174	3,289	379	1,240	5,024	152	565	121	874	5,898
1986	26	3,100			830		5,291									

U.S. SUPPLY AND DISTRIBUTION OF ALUMINUM — IN THOUSANDS OF METRIC TONS

		Production				Inventories (Dec. 31)				Production				Inventories (Dec. 31)	
Year	Apparent Consumption	Primary	From Old Scrap	Imports	Exports	Primary	Government	Year	Apparent Consumption	Primary	From Old Scrap	Imports	Exports	Primary	Government
1983	5,035	3,353	820	1,091	776	2,265	2	1985	5,172	3,500	850	1,420	908	2,343	2
1984	5,279	4,099	825	1,477	734	2,653	2	1986	5,159	3,036	805	1,968	753	2,240	2

ANTIMONY (6)

WORLD PRODUCTION OF ANTIMONY (CONTENT OF ORE) — IN SHORT TONS

Year	Australia	Bolivia	Canada	China	Czechoslovakia	Italy	Morocco	Mexico	Peru (Recoverable)	Turkey	South Africa	United States	USSR	Yugoslavia	World Total
1985	1,100	9,500	1,205	16,500	1,100	546	1,100	3,300	720	1,100	8,150	N.A.	10,400	1,400	60,621
1986		8,000						4,000			8,000			1,400	60,900

SALIENT STATISTICS OF ANTIMONY IN THE UNITED STATES — IN SHORT TONS

			Production			Imports					Industry Stocks, Dec. 31					
			Primary			Ore										
Year	Net Import Reliance as a % of Apparent Consumption	Shipments of Mine	Mine	Smelter	Secondary (Alloys)	Gross Weight	Sb Content	Metal Gross Weight	Exports	Ores & Concentrates	Metallic	Oxide	Sulfide	Residues& Slag	Total	Pro. of Antimonial Lead
1985	N.A.	N.A.	N.A.	16,449	13,572	14,381	6,638	5,129	362	1,164	800	3,954	16	99	6,033	N.A.
1986				16,000	13,000		5,760	7,440	560	1,120	813	3,900	20		6,500	

INDUSTRIAL CONSUMPTION OF PRIMARY ANTIMONY IN THE UNITED STATES — IN SHORT TONS (Antimony Content)

	Metal Products											Non-Metal Products				
Year	Ammunition	Antimonial Lead	Sheet & Pipe	Bearing Metal & Bearings	Cable Covering	Solder	Type Metal	Total Metal Products	Flame Retardant	Ammun. primers	Ceramics & Glass	Rubber Pdts	Pigments	Plastics	Total	Grand Total
1985	410	568	N.A.	179	N.A.	338	31	1,642	7,530	20	1,187	25	147	998	2,529	11,701
1986		468		90		170		1,248	6,000		900		200	730	2,000	12,000

ANTIMONY IMPORTED (FOR CONSUMPTION) INTO THE U.S. AND PRICE RANGES

	Imported for Consumption										
		Needle or Liquated Antimony		Antimony Metal		Antimony Oxide					
Year	Antimony Ore Value Ths. $	Gross Weight Sh.Tons	Value $ Ths.	Short Tons	Value $ Ths.	Short Tons	Value $ Ths.	Foreign Metal (Duty Paid Delivery New York) ¢ Lb.	Antimony Trioxide ¢ Lb.	Metal ¢ Lb.	Domestic Based on Antimony in Alloy) ¢ Lb.
1985	12,381	167	255	5,129	10,983	10,620	20,765	120-147	145-165	131.1	200
1986	400		7,440		11,400					120.0	200

APPLES (7)

WORLD PRODUCTION OF APPLES (DESSERT & COOKING) — IN THOUSANDS OF METRIC TONS

Year	Mexico	Argentina	Australia	Spain	Belg./Lux.	Canada	France	W.Germany	Italy	Japan	Netherlands	Turkey	U.Kingdom	United States	Yugoslavia	World Total
1984	437	943	340	959	231	434	1,982	1,799	2,217	812	388		316	3,758	584	17,273
1985	403	600	320	988	221	476	1,629	1,400	2,013	910	300	-	273	3,606	600	15,856
1986														3,510		

SALIENT STATISTICS OF APPLES IN THE UNITED STATES

	Production		Western Avg. Auction Price N.Y. $ Per Box		Utilization of Quantities Sold								Fresh Foreign Trade			
						Processed							Domestic Exports		Imports	
Year	Total	Having Value	Golden Delicious	Red Rome	Fresh	Canned	Dried	Frozen	Juice & Cider	Other	Avg. Farm Price ¢ Per Lb.	Farm Value Million $	Fresh	Dried	Fresh & Dried	Per-capita-consum. Lbs.
	Millions of Pounds												Metric Tons			
1984	8,331	8,316			4,664	1,177	289	198	1,886	102	11.20	926.4		209.4		18.3
1985	7,922	7,861			4,234	1,276	253	174	1,849	75	11.70	850.2		152.8		18.1
1986	7,891										13.60				168.3	
1987	9,691															

ARSENIC (8)

WORLD PRODUCTION OF WHITE ARSENIC (ARSENIC TRIOXIDE) IN SHORT TONS

Year	Portugal	Bolivia	Brazil	Canada	Chile	France	W. Germany	USSR	Japan	Mexico	Peru	Rep. of Korea	Sweden	Namibia	World Total
1984	180	144	—	3,000	3,500	3,828	360	8,000	500	5,496	887	N.A.	5,900	2,504	44,099
1985	170	400	—	3,000	4,000	4,000	360	8,100	500	5,000	800	N.A.	6,000	2,500	45,000
1986				3,000	4,000	8,000		8,000		5,000	800		7,000	2,500	48,000

SALIENT STATISTICS OF WHITE ARSENIC IN THE U.S. IN METRIC TONS

Year	Imports for Consumption					Trioxide Mexican 99.13%	Value of Imports	Trioxide Domestic 95%	Metal Domestic 99%	Imports of Arsenic Trioxide from							Exports (Compounds)
	Trioxide (AsO)	Metallic Arsenic	Arsenic Acid	Sulfide	Arsenic Compounds	AsO ¢ lb.	Thous. $	AsO ¢lb. 12/31	As	Peru	Canada	France	Mexico	South Africa	Sweden	Bel.-Lux.	Gross Weight
1984	13,985	304	2,506	20	35	42	15,886	33	210	—	4,767	1,261	3,115	—	3,914	843	76
1985	16,472	407	1,993	2	23	42	17,999	33	210	—	3,669	3,608	3,399	113	2,996	1,498	200

BARLEY (9)

WORLD PRODUCTION OF BARLEY IN THOUSANDS OF METRIC TONS

Crop Years	China	United States	Australia	Canada	South Korea	Denmark	Morocco	France	India	Japan	USSR	W.Germany	Spain	Turkey	U.Kingdom	World Total
1984-85	7,300	13,046	5,554	10,296	804	6,072	1,405	11,699	1,834	396	41,800	10,284	10,000	6,000	11,055	174,400
1985-86	6,200	12,876	4,868	12,443	571	5,752	2,225	11,470	1,542	378	46,500	9,690	9,980	5,800	9,600	176,700
1986-87	6,100	13,292	3,585	14,688							53,900					182,500
1987-88	7,000	11,300	3,490	14,000							62,000					188,800

U.S. BARLEY ACREAGE AND PRICES

Year Beginning June 1	Acreage (Million Acres)				Yield per Harvested Acre	Seasonal Prices				Govt. Price Support Operations			
	National Program	Set-aside	Planted	Harvested for Grain	In Bushels	Received by Farmers	Minneapolis No. 3 or Better: Feed	Minneapolis No. 3 or Better: Malting	Portland No. 2 Western	National Avg. Loan Rate	Support or Target Price	Placed Under Loan (Mil. Bu.)	Total Payments to Participants (Mil. $)
						Dollars per Bushel							
1984-5	—	.5	12.0	11.2	53.4	2.29	2.09	2.55	2.59	2.08	2.60		50
1985-4	---	.7	13.2	11.6	51.0	1.98	1.53	2.24	2.22	2.08	2.60		150
1986-7			13.1	12.0	50.8	1.60	1.30	2.00	1.89	1.56	2.60		304
1987-8			11.0	10.1	51.2								

WORLD BARLEY SUPPLY AND DEMAND IN MILLIONS OF METRIC TONS

Crop Year	Exports						Imports		Utilization					Stocks		
	Australia	Cananda	EC-12	Total Non-U.S.	U.S.	Total Exports	U.S.S.R	Total Imports	Production	West Europe	Non-U.S.	U.S.	Total Utilization	Non-U.S.	Total U.S.	Stocks
1985-86	3.7	4.8	7.3	17.6	.8	18.3	2.8	18.3	176.7	47.3	160.1	10.9	171.0	20.2	7.1	27.3
1986-87	2.3	5.8	6.0	15.3	3.3	18.6	3.8	18.6	182.6	46.6	169.9	9.8	179.7	22.5	7.7	30.2
1987-88	2.6	4.8	7.0	14.9	2.9	17.8	2.0	17.8	188.8	46.9	179.2	9.8	189.0	23.4	6.6	30.0

PRODUCTION OF BARLEY IN THE UNITED STATES, BY STATES IN MILLIONS OF BUSHELS

Year	Arizona	California	Colorado	Idaho	Kansas	Minnesota	Maryland	Oklahoma	Montana	North Dakota	Oregon	Penna.	Utah	South Dakota	Washington	Wyoming
1985	6.0	24.8	21.8	71.9	9.7	71.0	5.5	1.9	30.0	184.3	19.3	4.3	11.8	32.4	56.6	10.6
1986	2.9	23.6	21.0	72.2	10.4	55.0	4.9	1.3	85.0	176.0	20.8	3.9	11.6	35.9	45.0	10.7
1987	2.0	16.5	14.3	56.6	4.8		5.7	.9	94.6	139.2	14.5	3.6	11.5	32.8	33.5	10.4

SALIENT STATISTICS OF BARLEY IN THE UNITED STATES IN MILLIONS OF BUSHELS

Year & Periods Begin. June 1	Supply				Disappearance							Ending Stocks		
					Domestic Use									
	Beginning Stocks	Production	Imports	Total Supply	Food	Alc. Beverages	Seed	Feed & Residual	Total	Exports	Total Disappearance	Gov't. Owned	Privately Owned	Total Stocks
1985-6	247.4	591.4	9.0	847.8	147.2		21.4	332.6	501.2	21.8	523.0	57.4	267.4	324.8
1986-7	324.8	610.5	6.7	942.0	156.1		17.9	294.9	468.9	136.7	605.6	75.5	260.9	336.0
1987-8	336.4	518.4	5.0	859.8	175.0			300.0	475.0	125.0	600.0			259.8

BAUXITE (13)

WORLD PRODUCTION OF BAUXITE IN THOUSANDS OF METRIC TONS

Year	Australia	Brazil	China	France	Greece	Guinea	Guyana	Hungary	Indonesia	Jamaica	Malaysia	Surinam	USSR	U.S.	Yugoslavia	Total
1985	32,400	6,650	1,650	1,484	2,500	13,100	1,675	2,815	830	6,239	540	3,000	4,600	674	3,250	85,133
1986	28,000	6,500			2,600	11,000	2,000	2,800		6,500		2,800	4,600	500	3,200	79,,000

U.S. SALIENT STATISTICS OF BAUXITE IN THOUSANDS OF METRIC TONS

Year	Net Import Reliance as a % of Apparent Consumption	Av. Price F.O.B. Mine $ per Ton	Mine Production			Recovery of Processed Bauxite			Dry Equivalent			Stocks, Dec. 31			
			Crude	Dried Equivalent	Value ($1,000)	Crude Ore Treated	Recovered: Total	Recovered: Dried Equiv.	Imports (for Consumption)	Exports	Consumption	Producers & Processors	Consumers	Govt.	Total
1985	96	13-20	787	674	12,855	329	166	284	7,944	56	8,206	413	3,431	18,357	22,201
1986	97	13-20		453					7,276						

BISMUTH (15)

WORLD MINE PRODUCTION OF BISMUTH IN THOUSANDS OF POUNDS

Year	Romania (Ore)	Australia	Bolivia	Canada (Ore)	China (Metal)	South France (Metal)	Yugo-Korea (Metal)	slavia (Metal)	Japan (Metal)	Mexico (Metal)	Peru (Metal)	W. Germany (Ore)	USSR (Metal)	World Total
1984	180	2,980	17	485	570	---	278	66	1,241	955	1,473	----	180	8,415
1985	180	3,100	200	500	570	----	200	150	1,400	1,100	1,700	----	185	9,200
1986	3,200	200	400			----	200		1,309	1,100	1,700			9,000

U.S. SALIENT STATISTICS OF BISMUTH IN THOUSANDS OF POUNDS

	Bismuth Consumed, By Uses									General Imports of Metallic Bismuth from				
Year	Experimental	Metallurgial Additives	Other Alloys	Fusible Alloys	Chemicals	Other Uses	Total Consumption	Consumer Stocks Dec. 31	Exports of Metal & Allous	Peru	Mexico	Japan	Total	Price $ Per Pound
1985	----	668.2	21.0	610.1	1,325.0	19.3	2,643.5	507.1	268.7	173.3	678.2	99.4	1,998.9	5.38
1986	----	770.0	30.0	650.0	1,600.0	10.0	3,100.0	560.0	100.0	150.0	700.0	200.0	2,500.0	3.00

BROILERS (16)

BROILER SUPPLY AND PRICES IN THE UNITED STATES

Year & Quarters	Federally Inspected Slaughter Number (Mil.)	Avg.Wt. (Lbs.)	Liveweight Pounds (Mil.Lbs.)	Certified RTC Wt. (Mil.Lbs.)	Total Production RTC (Mil.Lbs.)	Per Capita Consumption (Lbs.)		Prices Farm & City (Cents/Lb.)
1986	4,643	4.24	19,676	14,266	14,316	56.7	34.7	57.0
I	1,099	4.30	4,722	3,414	3,419	13.7	29.9	50.4
II	1,189	4.24	5,045	3,673	3,687	14.7	31.6	54.2
III	1,196	4.17	4,988	3,620	3,635	14.4	42.0	66.5
IV	1,159	4.25	4,921	3,558	3,575	14.0		56.3
1987					15,524	56.7		
I	1,187	4.33	5,145	3,728	3,750	14.8		50.0
II	1,246	4.29	5,341	3,888	3,906			49.6

SALIENT BROILER STATISTICS IN THE UNITED STATES

	Commercial Production		Average				Total Chickens Supply & Distribution					Consumption	
Year	Number Millions	Live weight Mil.Lbs.	Live weight Per Bird Lbs.	Farm Price ¢/Lb.	Gross income Mil.$	Commercial broilers	Other Chickens	Total In Millions of Pounds	Storage Stocks Jan. 1	Exports & Shipments	Civilian Ship Military	Total	Per Capita in lbs.
1985	4,479	18,851	4.20	30.1	5,680	13,781	755	14,398	171	582	36	13,748	58.0
1986	4,646	19,651	4.25	34.5	6,780	14,469	814	15,112	191	720	37	14,158	59.1
1987											38	15,239	63.1

BUTTER (18)

SUPPLY AND DISTRIBUTION OF BUTTER IN THE UNITED STATES IN MILLIONS OF POUNDS

	Supply					Distribution							93 Score		
	Production					Domestic Disappearance				Dept. of Agr.				Wholesale Prices	
						Civilian									
Year	Creamery	Farm	Total	Storage Stocks Jan. 1	Imports	Total	Per Capita ---lbs.---	Military	Exports & Shipments	Jan. 1 Stocks	Dec. 31 Stocks	Removed by U.S.D.A. Programs	Total Use	Calif. AA ---$LB---	Chi. AA
1984	1,103	----	1,103	499	3	1,162	4.9	16	133	464	260	203	1,295	1.75	1.49
1985	1,248	----	1,248	297	4	1,164	4.9		181	260	169	334	1,345	1.69	1.42
1986	1,202	----	1,202	206	4	1,114	4.6		57	169	180	288			

WORLD (TOTAL) BUTTER PRODUCTION IN THOUSANDS OF METRIC TONS

Year	Australia	Brazil	Canada	China	Czechoslovakia	Argentina	Denmark	France	Ireland	W.Germany	Netherlands	N.Zealand	India	Poland	Sweden	USSR	South Africa	U.Kingdom	United States
1985	114	70	108		150	32	110	595	163	515	229	293	700	308	74	1,596	17	202	585
1986	105	65	106		150	33	110	630	154	560	265	301	720	285	66	1,630	17	212	540

CADMIUM (19)

WORLD SMELTER PRODUCTION OF CADMIUM METAL IN METRIC TONS

Year	Australia	Belgium	Canada	Finland	France	W.Germany	Italy	Japan	Mexico	Norway	Poland	U.Kingdom	USSR	United States	Zaire	World Total
1984	1,049	1,476	1,602	614	563	1,111	520	2,423	571	150	570	390	3,000	1,686	270	19,171
1985	1,000	1,200	1,400	610	510	1,075	450	2,640	600	150	600	375	3,000	1,603	250	18,662
1986	1,000	1,200	1,500					2,500	700					1,300		18,400

SALIENT STATISTICS OF CADMIUM IN THE UNITED STATES IN METRIC TONS OF CONTAINED CADMIUM

		Production								Exports			Stocks, Dec. 31		
		Primary Producers				Imports (for Consumption)				Cadmium Metal			Industry		
Year	Net Import Reliance as a % of Apparent Consumption	Metallic	Shipments	Value Mil. $	Cadmium Sulfide	Metallic	Flue Dust	Total	$ Price per lb.	Alloys Flue Dust	Dross, Value Ths. $	Consumption	Metallic	Compounds	Distributors
1984	51	1,686	1,811	2.6	771	1,889	---	1,889	1.69	106	208	3,300	208	91	52
1985	57	1,603	1,791	2.4	477	1,988	---	1,988	1.21	86	342	3,720	136	111	59
1986	69	1,318	1,933			3,174	---	3,174	1.25	38		4,100	233	67	8

CASTOR BEANS (20)

WORLD PRODUCTION OF CASTORSEED BEANS IN THOUSANDS OF METRIC TONS

Crop Year	China	Brazi	Ecuador	Ethiopia	India	Romania	Paraguay	Israel	Mexico	Pakistan	Thailand	USSR	Phillippines	Sudan	World Total
1984-5	164	225	6	1	469	8	16		4	17	23	58	24	1	1,040
1985-6	175	386	6	1	350	7	15		4	19	26	60	22	1	1,096

CATTLE AND CALVES (21)

WORLD CATTLE AND BUFFALO NUMBERS IN MILLIONS OF HEADS

Year	Argentina	Australia	Brazil	Canada	Colombia	France	W.Germany	India	Poland	Turkey	Mexico	South Africa	USSR	U.Kingdom	United States	World Total
1986	57.6	23.6	95.2	10.6	20.5	22.9	15.6	275.3	10.8	15.0	33.7	12.2	120.7	12.6	105.5	963
1987	56.5	23.3	96.0	10.3	19.2	22.6	15.4	273.6	10.6	14.5	34.2	12.0	122.0	12.8	101.8	952

. ATTLE & CALVES (con't)

CATTLE SUPPLY AND DISTRIBUTION IN THE UNITED STATES IN THOUSANDS OF HEAD

					Livestock Slaughter—Cattle and Calves							
							Commercial					
Year	Cattle & Calves on Farms Jan. 1	Imports	Calves Born	Total Supply	Federally Inspected	Other	All Commercial	Farm	Total Slaughter	Deaths on Farms	Exports	Total Disappearance
1985	109,749	836	41,045	151,630	37,933	1,657	39,674	370	40,048	5,051	125	45,224
1986	105,468	1,335	41,201	148,004	39,108		40,698		41,060	5,050 .	106	46,216
1987	102,031											

U.S. CATTLE ON FEED IN 13 STATES, QUARTERLY IN THOUSANDS OF HEAD

Year		I	II	III	IV
1987	Number on Feed	9,235	8,797	8,666	
	Placed on Feed	5,700	5,961		
	Marketings	5,767	5,669	6,118	

UNITED STATES BEEF SUPPLY AND UTILIZATION IN MILLION POUNDS

												Per Capita Retail		
Year		Commercial production	Farm Production	Beginning stocks	Imports	Total supply	Exports	Shipments	Military purchases	Ending stocks	Total Disappearance	Disappearance	weight per capita	Population
1986	I	5,769	55	317	502	6,643	102	13	25	297	6,207	26	19	238.50
	II	6,246	23	297	482	7,049	83	12	33	322	6,600	28	20	239.00
	III	6,273	23	322	640	7,258	144	14	29	292	6,780	28	21	239.60
	IV	5,925	55	292	505	6,777	193	13	23	311	6,238	26	19	240.20
Year 1986		24,213	158	317	2,128	26,817	521	52	110	311	25,824	108	80	239.40
1987	I	5,756	55	311	543	6,665	127	14	32	311	6,181	25	19	240.80
	II	5,737	24	311						253				241.50

FARM VALUE, INCOME AND WHOLESALE PRICES OF CATTLE AND CALVES

	U. S. Farm Value of All Cattle—Jan. 1			At Omaha									Beef Dressed		
				Steers			Heifers								
Year	Per Head $	Total Million $	Gross Income from C & C $	Prime	Choice	Good	Choice	Good	Choice Feeder Steers At K.C.	Cows Utility Omaha	Vealers, Choice So. St. Paul	Cows, Commercial Omaha	Steer Choice	Heifer Choice	Cow Canners
				Dollars Per 100 Pounds											
1984	396	44,976	31,219		65.34	59.14	58.73	64.59	63.11	39.81	63.98	40.75	100.17	96.62	74.70
1985	402	44,139	29,226		58.37	53.25	59.79	57.64	62.08	38.32	58.28	37.91	90.68	88.48	74.13
1986	391	41,280			57.74				60.38		59.92				

CEMENT (28)

WORLD PRODUCTION OF HYDRAULIC CEMENT BY SELECTED COUNTRIES IN MILLIONS OF SHORT TONS

Year	Rep. of Korea	Brazil	Canada	China	France	West Germany	India	Italy	Japan	Poland	Spain	South Africa	Turkey	United Kingdom	United States	Total
1985	22.5	29.8	10.5	157.1	25.4	32.0	36.4	44.0	80.3	16.5	28.1	7.8	17.6	14.7 78.9	144.0	1,071.2
1986				170	28	35	38	45	87	35				80	147	1,116

SALIENT STATISTICS OF CEMENT IN THE UNITED STATES

		production				Shipments From Mills								Raw Materials Used in Producing Portland Cement				
Year	Net Import Reliance as a % of Apparent Consumption	Portland	Others	Total	Capa-City Used %	Total Mil. Tons	Value $ Mil.$	Average Value (F.O.B. Mill) per Ton	Stocks at Mills Dec.31	Imports	Exports	Apparent Consumption	Cement Rock	Limestone	Clay & Shale	Gypsum & Anhy.	Total All)
		Million Tons							Million Tons		Mil. Short Tons						
1985	16	74.6	3.3	77.9	73.0	83.0	4,286	51.67	7.2	14.1	.1	87.5	24.3	77.6	8.8	4.0	121.4
1986	19			79.8		84.9		53.00	7.0	17.0	.1	91.8					

CHEESE (29)

WORLD CHEESE (TOTAL) PRODUCTION IN MILLIONS OF METRIC TONS

Year	Argentina	Australia	Brazil	Canada	Czechoslovakia	Denmark	France	W.Germany	Italy	Netherlands	New Zealand	USSR	Sweden	Switzerland	U.Kingdom	United States
1985	220	160	205	208	131	253	1,306	480	700	522	115	785	115	128	256	2,279
1986	215	164	205	213	132	253	1,343	482	690	530	126	800	115	130	265	2,400

CHEESE PRODUCTION IN THE UNITED STATES IN MILLIONS OF POUNDS

	American												Cottage Cheese		
Year	Whole Milk	Part Skim	Total	Swiss Including Block	Munster	Brick	Limburger	Neufchatel	Italian Cream Cheese	Varieties	All Other Blue mold	Total Varieties	of all Cheese	Low-Fat	Cream-Curd ed
1984	2,648	2.7	2,651	208.0	76.0	16.0	1.2	—276.5—	1,318.8	34.1	92.2	4,674	227.6	603.5	734
1985	2,854	2.4	2,857	222.9	82.1	20.1	1.[illegible]	—293.8—	1,436.2	33.3	78.6	5,025	244.4	598.8	715.6
1986			3,000					[illegible]300				5,300			

SUPPLY AND DISTRIBUTION OF ALL CHEESES IN THE UNITED STATES IN MILLIONS OF POUNDS

	Supply						Domestic Disapp.							
	Production										Domestic Disapp.			
Year	Whole Milk	All Cheese	Jan. 1 Commercial Stocks	Imports	Total Supply	Cheese 40-Lb. Blocks Wisc. Assembly ¢ per lb.	Exports & Shipments	Jan. 1 Stocks	Dec. 31 Stocks	Amer. Cheese Removed by U.S.D.A. Programs	Total Disap.	Military	Civilian	Civilian Per capita
1984	2,648	4,674	1,267	306	6,267	137.96	78	793	621	447	5,185	18	5,058	21.6
1985	2,854	5,025	1,062	303	6,374	127.72		621	595	629	5,446		4,900	22.6
1986	2,834	5,226	944	296		127.30		595		468				23.2

CHROMITE (31)

WORLD MINE PRODUCTION OF CHROMITE IN THOUSANDS OF SHORT TONS

Year	Albania	Brazil	Cuba	Finland	Greece	India	Japan	Pakistan	Philippines	Zimbabwe	Turkey	South Africa	Iran	USSR	Madagascar	World Total
1985	909	303	44	500	68	610	13	4	284	551	496	3,682	55	3,240	66	10,312
1986	1,000	300		500		600			300	600	500	3,700		3,300		11,000

CHOMITE (Con't)

U.S. SALIENT STATISTICS OF CHROMITE

IN THOUSANDS OF SHORT TONS

						Consumption by Primary -Consumer Groups (Gross Weight)—				—Stocks, Dec. 31—				$ Per —Metric Ton—	
Year	% Net Import Reliance of Apparent Consumption	Shipments from Gov't Stockpiles	Exports	Imports (For Consumption)	Re-exports	Total	Metallurgical	Refractory	Chemical	Metallurgical	Refractory	Chemical	Total Stocks	South Africa	Turkish
1985	75		101	414	4	560	273	65	222	44	49	207	300	42	125
1986	82		92	488	426		487			39			314	42	125

COAL (32)

WORLD PRODUCTION OF ALL COAL

IN MILLIONS OF SHORT TONS

Year	Australia	E.Germany	Canada	Czechoslovakia	France	W. Germany	India	Japan	China	Poland	South Africa	Un. Kingdom	United States	U.S.S.R.	Yugoslavia
1984	160	296	57	131	19	211	32	17	736	242		51	808	637	59
1985	165	300	60	128	17	208	33	155	15	750		55	800	650	60

SALIENT STATISTICS OF THE BITUMINOUS COAL INDUSTRY IN THE UNITED STATES

	Production			Value							Exports to:				
Year	Underground (Million Net Tons)	Surface (Million Net Tons)	Total Production	Total Million $	Avg.Per Ton	Number of Mines	Thous. of Men Employed	Avg. Per Under Ground	Ton Miner Surface	Imports	Grand Total (Thousands of Net Tons)	Canada	Europe	Asia	
1985	350.1	528.9	878.9	22,060	25.10	4,547	167.0	1.79	4.32	2.76	1,952	91,361	16,112	44,677	21,803
1986			884.4								2,212	84,017	14,031	42,488	18,765

UNITED STATES PRODUCTION OF COAL BY PRINCIPAL STATES

IN MILLIONS OF SHORT TONS

		Bituminous													
Year	Anthracite Penna.	Alabama	Colorado	Illinois	Indiana	Kentucky	Montana	Ohio	Penna.	Virginia	West Virginia	Tennessee	Wyoming	Total Bituminous	Total U.S.
1985	4.7	27.8	17.2	59.2	33.3	152.3	33.3	35.6	66.7	40.9	127.8	7.4	140.7	878.9	883.6
1986	3.8	23.2	14.7	62.3	32.5	160.2	32.0	36.4	70.8	42.1	129.5	6.3	135.2	884.4	888.2

STATISTICAL TRENDS IN THE PENNSYLVANIA ANTHRACITE INDUSTRY

	Production (Millions of Net Tons)					(Dec.31)		Exports To:								
Year	Total	Surface	Loaded Mech. Under.	Value of Production Million $	Avg. Value Per Net Ton	Stocks Electric Utilities	Prod.& Distrib.	Total	Canada (1,000 Net Tons)	France	Netherlands	South Korea	Apparent Consumption	Avg.No. of Men Working Daily (1,000)	Avg. Avg. Number of Days Worked	Tons Per Man Per Day
1985	4.7	4.0	.7	215.3	45.80	7,189	416	1,286	277	19	32	535	2,917	2.3	217	1.05
1986	3.8							1,460	437	——	8	868	2,566			

U.S. CONSUMPTION & STOCKS OF BITUMINOUS COAL & LIGNITE

IN MILLIONS OF SHORT TONS

	Stocks—Dec.31						Consumption						
								Coke Plants					
Year	Electric Power Utilities	Oven Coke Plants	Steel& Rolling Mills	Other Industrials	Producers & Distrib.	Total	Electric Power Utilities	Beehive	Ovens	Steel & Rolling Mills	Other Industrials	Retail Deliveries	Total
1985	149.2	3.4	——10.4——		32.7	195.7	692.8	——41.0——		——74.8——		6.5	815.1
1986	154.7	3.0	——10.4——		31.6	199.7	684.2	——35.0——		——75.2——		6.4	801.8

COBALT (34)

WORLD MINE PRODUCTION OF COBALT

IN SHORT TONS OF CONTAINED COBALT

Year	Australia	Zaire	USSR	France (Metal)	Canada	Cuba	Philippines	Finland	W.Germany (Metal)	Japan (Metal)	Norway (Metal)	Morocco	Zambia	New Caledonia	World Total
1984	1,400	18,700	2,900	128	2,200	1,690	140	1,000	110	998	1,313	—	5,090	280	35,635
1985	920	22,000	3,000	120	3,390	1,570	977	1,050	110	1,408	1,804	—	5,090	750	39,867
1986	500	20,000	3,000		3,000	1,500	200	1,000					4,000	750	35,100

U.S. SALIENT STATISTICS OF COBALT

IN THOUSANDS OF POUNDS OF CONTAINED COBALT

					Consumption By End Uses										
Year	Net Import Reliance as a % of Apparent Consumption	Cobalt Pdt's Production	Consumer Stocks Dec. 31	Imports for Consumption	Steel Full Alloy	Stainless & Heat Resisting	Catalysts	Super-Alloys	Tool Steel	Magnetic Alloys	Nonferrous Alloys	Drier in Paints etc.	Cutting & Wear-Resistant Mater.	Welding & Hard Facing Rods	Total	Price $ Per Pound
1984	95	3,449	1,368	25,310	31	74	1,296	4,766	353	2,209	176	1,258	831	399	12,994	10,40
1985	94	2,876	1,131	17,708	90	71	1,250	4,700	315	2,500	100	1,700	820	600	13,541	11.43
1986	92		1,479	15,000		44	1,098	4,299	203	2,400	100	1,139	600		10,742	8.50

COCOA (35)

WORLD COCOA SUPPLY AND DEMAND

IN THOUSANDS OF METRIC TONS

Crop Year	Stocks Oct. 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change	Crop Year	Stocks Oct. 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change
1983-4	593	1,498	2,091	1,720	371	-222	1986-87	611	1,929	2,540	1,854	686	+75
1984-5	341	1,925	2,296	1,799	497	+126	1987-88	686	2,043	2,729	1,928	801	+115
1985-86	497	1,943	2,440	1,829	611	+114							

WORLD PRODUCTION OF COCOA BEANS IN PRINCIPAL PRODUCING COUNTRIES

IN THOUSANDS OF METRIC TONNES

Crop Year (Oct.-Sept.)	Brazil	Cameroon	Coiombia	Dominican Rep.	Ecuador	Equatorial Guinea	Ghana	Indonesia	Ivory Coast	Malaysia	Mexico	Papua New Guinea	Nigeria	Sierra Leone	Togo	Venezuela	World Total
1985-6	375	119	44	39	112	9	219	36	580	130	39	33	130	9	10	11	1,963
1986-7	355	125	46	42	70	8	225	38	590	165	39	30	100	8	10	13	1,935
1987-8	400	120	52	39	85	8	225	40	590	185	37	30	115	8	10	14	2,029

COCA (Con't)

RAW COCOA GRINDINGS IN SELECTED COUNTRIES IN THOUSANDS OF METRIC TONS

Year	1st Total	2nd Quarter	3rd Quarter	4th Quarter	Quarter	1st Total	2nd Quarter	3rd Quarter	4th Quarter	Quarter	1st Total	2nd Quarter	3rd Quarter	4th Quarter	Quarter
			France					Germany (West)					Holland		
1986	39.4	10.9	10.6	8.2	9.7	201.0	53.6	50.6	42.6	54.2	182.6	46.2	45.1	40.3	51.0
1987			Italy					United Kingdom					United States		
1985	47.4	11.1	10.5	8.8	17.0	91.3	26.5	24.5	20.0	20.3	153.9	39.0	37.5	40.5	36.9
1986	39.7	10.9	9.1	7.8	12.0	87.2	21.1	22.0	20.1	24.0	153.6	33.8	37.0	42.3	40.6
1987		11.3	9.8				24.5	22.9				39.7	46.4		

WORLD ABSORPTION (CONSUMPTION) OF COCOA IN THOUSANDS OF METRIC TONNES

Year	Aus- Japan	tralia	Belgium	Brazil	Colom- Canada	bia	W.Ger- France	Nether- many	lands	Spain	Switz- Italy	erland	U.King- USSR	United dom	World States	Total
1985	34	2	36	234	21	39	42	207	167	39	47	20	155	91	205	1,835
1986	36	1	35	215	20	41	39	201	183	39	40	20	155	87	200	1,825
1987	36	1	35	195	18	41	38	205	195	40	45	21	165	95	230	1,859

WORLD EXPORTS OF COCOA BEANS BY PRINCIPAL PRODUCING COUNTRIES IN THOUSANDS OF METRIC TONS

Year	Brazil	Costa Rica	Domin.- Repub.	Ecuador	Equatorial Guinea	Cameroon	Ghana	Malaysia	Ivory Coast	Papua New Guinea	Nigeria	Sao Tome $ Principe	Trinidad & Tobago	Venezuela	Togo	Grand Total
1982	143.5	1.9	38.2	38.0	7.5	66.4	217.1	57.7	326.3	28.2	136.7	6.0	2.4	9.5	10.1	1,138
1983	152.8	.7	38.3	7.0	8.0	80.1	177.3	57.2	286.4	26.3	152.3	3.1	2.0	9.5	9.5	1,076

IMPORTS OF COCOA BUTTER—SELECTED COUNTRIES IN METRIC TONS

Year	Argentina	Australia	Austria	Belgium	Canada	Finland	France	West Germany	Italy	Japan	Netherlands	Norway	Sweden	Switzerland	UK	USA	USSR	Yugoslavia
1985	N.A.	8,538	3,682	15,416	5,535	2,039	19,908	33,378	3,056	8,632	24,595	1,957	4,929	11,175	31,372	70,176	7,150	1,130
1986		8,204	4,387	13,793	5,377	1,996	19,397	25,513	3,246	8,474	14,925	2,295	4,866	11,369	32,669	70,264	3,450	

IMPORTS OF COCOA LIQUOR AND COCOA POWER (SELECTED COUNTRIES) IN METRIC TONS

Year	France	West Germany	Netherlands	Poland	UK	USA	USSR	Belgium	France	West Germany	Italy	NetherLands	Sweden	UK	USA	Total
1985	24,031	3,570	14,822	N.A.	3,400	53,042	37,510	4,586	8,269	16,624	8,313	3,841	4,669	3,928	2,591	81,775
1986	328,426	2,006	10,915		4,091	50,705		4,844	8,984	15,654	9,059	4,844	4,669	3,980	3,258	89,454

BAHIA (BRAZIL) CROPS IN THOUSANDS OF BAGS OF 60 KILOS

Year	Total Crop Brazilian Crop Year	Temporao Brazilian Crop Year	Main- Mid March (Arrivals)	Main Crop (Oct.-Apr.)	Temporao International Crop Year	Total Crop International Crop Year
1985-86	6,027	3,126	2,901	2,901	2,774	5,674
1986-87	6,623	2,774	3,849	3,849		

U.S. SPOT COCOA PRICES FOR SELECTED ORIGINS OF COCOA BEANS AND PRODUCTS (DOLLARS PER METRIC TON)

		Cocoa Beans			—Chocolate Liquor—		—Cocoa Butter—		—Cocoa Cake—	
	Ivory		Dominican						10-12%	
Crop	Year	Coast	Brazil	Republic	Ecuador	Ecuador	Brazil	African	Other	Fat
Nov.	'86	2,137	2,075	1,928	1,953	2,499	2,578	4,577	4,543	896
Dec.	'86	2,096	2,032	1,903	1,915	2,501	2,545	4,522	4,494	905
Jan.	'87	2,077	1,980	1,907	1,913	2,472	2,533	4,492	4,456	919
Feb.	'87	2,057	1,943	1,885	1,897	2,442	2,507	4,465	4,423	923
Mar.	'87	2,114	2,014	1,934	1,956	2,520	2,[illegible]98	4,629	4,594	959
Apr.	'87	2,190	2,151	1,976	1,999	2,592	2,694	4,761	4,731	996
May	'87	2,197	2,162	1,964	1,998	2,599	2,714	4,750	4,723	983
June	'87	2,149	2,104	1,902	1,952	2,539	2,627	4,613	4,585	970
July	'87	2,288	2,236	2,039	2,094	2,727	2,816	4,917	4,881	1,068

COCONUT OIL AND COPRA (41)

SUPPLY AND DISTRIBUTION OF COCONUT OIL IN THE UNITED STATES IN MILLIONS OF POUNDS

Year				—Disappearance—			—Production of Coconut Oil (Refined)—					
Begin. Oct. 1	Imports	Stocks Oct. 1	Total Supply	Exports & Shipments	Total Domestic	Edible Pd'ts	Inedible Pd'ts	Total	Jan-March	April-June	July-Sept.	Oct.-Dec.
1985-6	1,242	130	1,372	40	998	332.8	301.9	564.0	130.7	133.9	147.6	151.8
1986-7	1,035	308	1,343	21	1,082			716.3	197.9	180.4	155.4	182.6
1987-8	935	240	1,175	22	990				193.6	214.9		

WORLD COPRA PRODUCTION BY PRINCIPAL COUNTRIES IN THOUSANDS OF METRIC TONS

Crop Year	Nauru	Fiji	India	Indonesia	Jamaica	Malaysia	Mexico	Papua- Mozambique	New Guinea	Philippines	Solomon Isl.	Sri-Lanka	Tanzania	Thailand	Ivory Coast	Hebrides	Vietnam	World Total
1984-5	42		360	1,260		199	100	55	143	1,813	45	240		93	60	47	65	4,760
1985-6	42		380	1,250		190	100	55	145	2,431	35	232		65	53	47	70	5,320
1986-7	42		320	1,200		179	85	65	147	2,300	40	100		74	50	35	70	4,740
1987-8																		4,630

WORLD COCONUT OIL EXPORTS BY PRINCIPAL COUNTRIES IN THOUSANDS OF METRIC TONS

Crop Year	Sri Lanka (Ceylon)	Singapore	Indonesia	Malaysia	Philippines Registered	Ivory Coast	Netherlands	Mozambique	EC-12	Fiji	Papua New Guinea	Total Oceania	World Total
1984-5		36	3	56	655	32			52	24			1,180
1985-6		56		55	1,238	31			58	34			1,620
1986-7		46		50	1,100	30			46	36			1,310
1987-8													1,180

COFFEE (43)

WORLD COFFEE SUPPLY AND DISTRIBUTION IN THOUSANDS OF 60 KILO BAGS

Crop Year	Beginning Stocks	Production	Imports	Supply Distribution	Total Domestic Use	Beans	Exports RSTD/GRND	Souble	Total	Ending Stocks
1985/86	37,290	95,385	526	133,201	21,624	66,768	396	2,614	69,778	41,799
1986/87	41,799	77,086	346	119,231	22,221	64,443	365	2,792	67,600	29,410
1987/88	29,410	97,820	350	127,580	23,359	65,865	367	2,820	69,052	35,169

COFFEE (Con't)

WORLD GREEN COFFEE (TOTAL) PRODUCTION IN THOUSANDS OF 60 KILO BAGS (132.276 LBS. PER BAG)

Crop Year	Angola	Brazil	Cameroon	Colombia	Costa Rica	Ethiopia	Guatemala	India	Indonesia	Ivory Coast	Mexico	Salvador	Uganda	Zaire	World Total
1985-6	250	33,000	1,883	12,000	1,514	2,835	2,590	2,033	5,800	4,420	4,750	2,089	2,700	1,610	95,385
1986-7	250	13,900	1,925	11,000	2,310	3,150	2,530	2,833	5,800	4,000	4,640	1,920	2,700	1,720	77,086
1987-8	250	35,000	1,960	10,700	2,300	2,900	2,650	2,250	5,700	4,500	4,850	1,765	2,800	1,830	97,820

WORLD GREEN COFFEE (EXPORTABLE) PRODUCTION IN THOUSANDS OF 60 KILO BAGS

Crop Year	Angola	Brazil	Cameroon	Colombia	Costa Rica	Ethiopia	Guatemala	Indonesia	Ivory Coast	Kenya	Mexico	Salvador	Uganda	Zaire	World Total
1985-6	204	24,000	1,845	10,130	1,276	1,293	2,250	4,800	4,391	1,951	3,200	1,889	2,650	1,410	74,653
1986-7	207	4,900	1,887	9,000	2,070	1,400	2,180	4,850	3,810	1,755	3,080	1,720	2,649	1,520	55,118
1987-8	205	25,000	1,920	8,680	2,058	1,100	2,300	4,650	4,470	1,800	3,270	1,565	2,747	1,630	74,653

ORIGIN OF COFFEE IMPORTS (FOR CONSUMPTION) INTO THE U.S. IN THOUSANDS OF 60 KILO BAGS

Year	Angola	Brazil	Colombia	Costa Rica	Domin. Repub.	Ecuador	Ethiopia	Guatemata	Indonesia	Ivory Coast	Mexico	Peru	Philippines	Salvador	Venezuela	Grand Total
1985	—	4,148	2,554	360	439	974	195	1,054	1,041	951	1,812	543	407	1,366	107	18,698
1986	6	2,200	2,629	413	488	1,371	243	1,658	1,346	694	2,125	675	440	1,108	224	19,483

COKE (48)

U.S. SALIENT STATISTICS OF COKE IN THOUSANDS OF SHORT TONS

			Stocks, Jan. 1	at Plants					Exports to							
Year	Production	Domestic Consumption	Total	Merchant	Furnace	Petroleum Coke	Exports	Imports	Canada	Mexico	Bel./Lux.	Netherlands	Korea Rep.	Turkey	Venezuela	Avg. Price of Coke Exports $ SHTon
1985	28,651	29,270	3,716	353	3,363	968	1,122	578	407.3	97.3	108.8	68.0	.1	57.6	42.6	68.40
1986	25,540	25,351	2,553	404	2,148	1,232	1,004	329	476.9	78.3	59.0	60.7		17.4	20.4	65.23
1987			2,066	288	1,778	1,206										

COPPER (49)

WORLD MINE PRODUCTION OF COPPER (CONTENT OF ORE) IN THOUSANDS OF METRIC TONS

Aus- Year	tralia	Canada	Chile	China	Finland	Japan	Mexico	Peru	Zambia	Poland	South Zaire	Philip- Africa	United pines	States	World USSR	Total
1985	258.0	724.4	1,356	185.0	30.0	43.2	290.0	397.2	483.0	431.3	560.0	202 .3	226.2	1,106	600.0	8,114
1986	260	740	1,420					390	450	430	480			1,170	620	8,110

UNITED STATES SALIENT STATISTICS OF COPPER IN THOUSANDS OF METRIC TONS

	New Copper Produced														
	From Domestic Ores						Imports		Exports		Stocks—Dec. 31			Appar. Consumption	
Year	Mines	Smelters	Refineries	From Foreign Ores	Total New	Secondary Recovered	Unmanufactured	Refined	Metallic	Refined	At Producers	Refined	Blister & Materials in Solution	Primary Copper	Primary & Old Copper
1985	1,106	942	1,004	54	1,057	503	444	378	116	38	109	311	146	1,906	2,153
1986	1,150	913		40	1,071	490		502	174	12	84	221	135	2,032	2,133

CONSUMPTION OF REFINED COPPER IN THE UNITED STATES IN THOUSANDS OF METRIC TONS

	By-Products						By Class of Consumer						
Year	Cathodes	Wire Bars	Ingot & Ingot Bars	Cakes & Slabs	Billets	Other	Wire Mills	Brass Mills	Chemical Plants	Secondary Smelters	Foundries	Miscellaneous	Total Consumption
1984	1,721.9	72.1	74.4	127.7	118.5	8.2	1,504.7	576.2	.6	6.9	16.0	18.4	2,122.7
1985	1,532.4	70.3	59.9	115.8	119.9	7.4	1,378.6	485.3	——41.7——				1,905.6
1986							1,399.3	590.4	——42.0——				2,031.7

UNITED STATES MINE PRODUCTION OF RECOVERABLE COPPER, BY SELECTED STATES IN THOUSANDS OF METRIC TONS

Year	Arizona	California	Colorado	Idaho	Michigan	Missouri	Montana	Nevada	New Mexico	Penna.	Tennessee	Utah	Maine	Other States	Grand Total
1984	746.5	N.A.	N.A.	3.7	—	3.8	N.A.	N.A.	N.A.	—	N.A.	N.A.	—	346.6	1,102.6
1985	796.6			3.6		13.4	15.1							277.1	1,105.8
1986	791.9	——NOT AVAILABLE——												357.9	1,149.7

U.S. IMPORTS (FOR CONSUMPTION) OF COPPER (UNMANUFACTURED), BY SOURCES AND TYPES IN THOUSANDS OF METRIC TONS

Year	Ore & Concentrates	Blister	Matte	Refined	Scrap	Australia	Canada	Mexico	W. Germany	Chile	Peru	Philippines	Yugoslavia	Zaire	Zambia	South Africa	Total U.S. Imports
1985	2.9	13.0	4.0	377.7	23.0	1.1	148.8	7.5	1.2	164.0	35.0	—	—	28.5	11.6	6.0	420.6
1986	4.2	34.5	.7	502.0	27.2												568.7

UNITED STATES EXPORTS OF REFINED COPPER TO SELECTED COUNTRIES IN THOUSANDS OF METRIC TONS

Year	Total U.S. Exports	United Kingdom	China Mainland	Belguim	Brazil	Canada	France	W. Germany	India	Italy	Netherlands	Taiwan	den	Mexico	Japan
1985	37.9	.7	—	.5	—	3.5	.3—	1.3	—	17.3	1.5	4.2	5.0		
1986	12.5	2.2				3.7	.4	1.4			—	2.2		.2	—

CORN (56)

WORLD PRODUCTION OF CORN OR MAIZE IN MILLIONS OF METRIC TONS

Crop Year	United States	Argentina	Brazil	Mexico	South Africa	France	China	India	Italy	Bulgaria	Hungary	Yugoslavia	Romania	Indonesia	USSR	World Total
1984-5	194.9	11.5	22.0	9.9	8.1	10.4	73.4	8.4	6.8	3.1	6.7	11.3	13.3	5.3	13.6	458.6
1985-6	225.5	12.1	21.0	10.5	8.1	12.3	63.8	7.8	6.4	1.5	6.5	9.9	14.0	4.6	14.4	483.1
1986-7	209.6	9.5	26.5	10.0	7.8		69.0	(EC-12-25.0)							12.5	475.1
1987-8	181.3	11.5	24.0	10.1	8.5		75.0	(EC-12.23.3)							15.0	447.1

ACREAGE AND SUPPLY OF CORN IN THE UNITED STATES IN MILLIONS OF BUSHELS

		Harvested			Yield	Carry-Over, Sept. 1						
Year Beginning October	Planted All Purposes	For Grain	For Silage	For Forage	Per Harv. Acre Bus.	On Farm	Off Farms	Others	Total	Grain Prod.	Imports	Total (All Supply Grain)
	In Millions of Acres											
1985-6	83.4	75.2	7.2	.3	118.0	678.9	—701.8—		1,648	8,877	10.6	10,536
1986-7	76.7	69.2	6.2		119.3	2,049.4	—1,990.1—		4,040	8,253	3.0	12,295
1987-8	66.0	59.6			119.9	2,284.5	—2,597.5—		4,882	7,139	5.0	12,026

CORN (CON'T.)

CORN PRODUCTION ESTIMATES AND CASH PRICES IN THE UNITED STATES

Crop Year	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final	St. Louis No. 2 Yellow	Gulf Ports No. 2 Yellow (Export)	Los Angeles No. 2 Yellow	Season Farm Avg. Price	K.C. White No. 2	Value of Production (Million Dollars)
		Corn for Grain Production Estimates										
					In Thousands of Bushels		$ Per Bushel					
1985-6	8,265,554	8,468,504	8,602,994	8,716,534	8,865,006	8,876.706	2.37	2.52		2.35		20,833
1986-7	8,316,156	8,268,141	8,220,201	8,222,576	8,252,834					1.80		14,801
1987-8	7,230,950	7,140,505	7,139,255									

UNITED STATES CORN SUPPLY AND DISAPPEARANCE

IN MILLIONS OF BUSHELS

						Disappearance						Ending Stocks		
	Supply					Domestic Use								
Year & Periods Begin Sept. 1	Beginning Stocks	Production	Imports	Total Supply		Food, Alcohol & Industrial	Seed	Feed	Total	Exports	Total Disappearance	Gov't. Owned	Privately Owned	Total
1985-6	1,648	8,877	10.6	10,536		1,140	19.5	4,095	5,255	1,241	6,496	545.7	3,494	4,040
Sept.-Nov.	1,648	8,877	1.0	10,526		278.0	——	1,216	1,494	417.7	1,911	388.6	8,226	8,615
Dec.-Feb.	8,615	——	1.3	8,616		264.0	——	1,300	1,564	465.3	2,029	509.4	6,078	6,587
Mar.-May	6,587	——	2.3	6,589		293.0	16.1	1,086	1,395	204.4	1,599	550.9	4,439	4,990
June-Aug.	4,990	——	6.0	4,996		305.0	3.4	494.3	802.7	153.8	956.5	545.7	3,494	4,040
1986-7	4,040	8,253	2.0	12,294		——1,175.0——	15.6	4,650	5,840	1,525	7,365	1,525	3,404	4,929
Sep.-Nov.	4,040	8,253	.8	12,293		280.0	——	1,388	1,668	321.1	1,989	968.2	9,336	10,304
Dec.-Feb.	10,304	——	.3	10,304		270.0	——	1,471	1,741	315.4	2,056	1,362	6,885	8,248
Mar-May	8,247	8,248	——	.5	8,249	310.0	15.4	1,089	1,415	502.4	1,917			6,332
June-Aug.	6,332	——												

DISTRIBUTION OF CORN IN THE UNITED STATES

IN MILLIONS OF BUSHELS

	Wet-Milled Products					Dry-Milled Products								
				Alcohol		Alcohol								
Year Beg. Sept.	HFCS	Glucose & Dextrose	Starch	Fuel	Beverage	Fuel	Beverage	Alkaline Cooked Pdt's	Total Shipments	Seed	Live-Stock Feed	Exports (Incl. Grain Equiv. of Pd'ts)	Total Utilization	Domestic Disappearance
1985-6	330	190	150		30	115	10	161	1,160	18.6	4,116	1,241	6,486	5,245
1986-7	343	190	156	160	30	125	10	161	1,191	19.0	4,200	1,300	6,650	5,350
1987-8	350	191	160						1,225					

CORN (SHELLED & EAR) STOCKS IN THE UNITED STATES

IN MILLIONS OF BUSHELS

	On Farms				Off Farms				Total Stocks			
Year	Mar. 1	Apr. 1	June 1	Sept. 1	Mar. 1	Apr. 1	June 1	Sept. 1	Mar. 1	Apr. 1	June 1	Sept. 1
1986	——	3,982	3,143	2,049	——	1,965	1,847	1,990	——	5,947	4,990	4,040
1987	5,024	——	3,492	2,285	3,224	——	2,840	2,597	8,248	——	6,332	4,882

PRODUCTION OF CORN (FOR GRAIN) IN THE UNITED STATES, BY STATES

IN MILLIONS OF BUSHELS

Illi- Year	Indi- nois	ana	Iowa	Ken- Kansas	Michi- tucky	gan	Mis- Minn.	Ne- souri	braska	N.Car.	Ohio	South Penna.	Wis- Dakota	consin	Texas
1985	1,535	756.5	1,707	152.1	159.1	286.7	724.5	272.8	953.6	128.4	511.8	151.8	252.0	358.5	156.5
1986	1,404	695.4	1,627	181.6	139.8	257.3	707.6	280.7	896.0	93.8	476.2	127.7	233.7	365.8	149.0
1987	1,214	641.3	1,337	156.0	117.3	185.3	635.0	247.3	793.6	79.3	369.0	106.7	226.8	327.8	136.3

CORN PRICE SUPPORT DATA IN THE UNITED STATES

				Stocks at Close of							CCC Inventory			
							Market Year (Aug. 30)						As of Dec. 31	
Year Begin. Oct. 1	National Avg. Loan Rate	Grain Reserve Loan Rate	Target Price	Placed Under Loan	% Production	Acquired by CCC	Total Deliveries	CCC Inventory	Under CCC Loan	Farmer Owned Reserve	"Free" Stocks	Total Stocks	CCC Owned	Under CCC Loan
	¢/Bushel			Millions of Bushels										
1984-5	255		303	1,100	14.4	105		265				1,648	477	2,811
1985-6	255		303	3,000	33.8	400		600				3,494	4,040	
1986-7	192		303									3,415	5,115	

WEEKLY OUTSTANDING EXPORT SALES & ACCUMULATED EXPORTS—U.S. CORN

IN THOUSANDS METRIC TONS

	1986/87			1986/87			1986/87	
Market Year Week Ending	Outst. Sales	Accum Exports	Marketing Year Week Ending	Outst. Sales	Accum Expts.	Market Year Week Ending	Outst. Sales	Accum. Expts.
Mar. 5	7,880	16,666	June 4	6,532	29,737	Sept. 3	6,462	212
12	7,766	17,469	11	6,174	30,520	10	6,874	818
19	9,806	18,166	18	5,531	31,340	17	6,633	1,682
26	9,605	19,294	25	5,240	32,018	24	6,620	2,434
Apr. 2	9,506	20,296	July 2	5,488	32,600	Oct. 1	6,456	3,264
9	9,637	21,135	9	5,368	33,145	8	6,074	4,104
16	10,164	21,993	16	4,829	33,925	15	5,635	5,106
23	9,253	23,338	23	4,250	34,841	22	7,118	5,994
30	8,504	24,676	30	3,748	35,859	29	7,966	6,529
May 7	7,758	25,876	Aug. 6	3,193	36,550	Nov. 5		
14	8,216	27,090	13	2,647	36,964	12		
21	7,453	28,408	20	2,081	37,650	19		
28	7,240	28,828	27	1,200	38,586			

WORLD COARSE GRAINS SUPPLY & DEMAND

IN MILLIONS OF METRIC TONS/HECTARES

Crop Year	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stks	Stocks as % of Util
1985/86	339.7	2.49	845.9	83.3	771.2	182.8	23.7
1986/87	336.4	2.48	835.5	85.3	805.0	213.3	26.5
1987/88	327.2	2.45	801.4	85.7	818.9	195.8	23.9

U.S. EXPORTS OF CORN (INCLUDING SEED), BY COUNTRY OF DESTINATION

IN THOUSANDS OF METRIC TONS

Yr. Begin October	USSR	China	Canada	Egypt	West Germany	Greece	Israel	Italy	Japan	Mexico	Netherlands	Korea	Spain	United Kingdom	Total Exports
1983-4	6,283	0	166	1,303		(EC-3,927)			13,775	2,806		2,971	1,972		46,985
1984-5	14,400	0	320	1,399		(EC-2,459)			11,165	1,401		1,453	1,936		46,276

CORN OIL (63)

SUPPLY AND DISTRIBUTION O. CORN OIL IN MILLIONS OF POUNDS

	Supply				Disappearance									
					Food Uses					Non-Food Uses				
Year Begin. Oct.	Production	Imports	Stocks Oct.1	Total Supply	Shortening	Margarine	Salad & Cooking Oil	Other	Total Food Uses	Foods & Loss	Other	Total Non-Food Uses	Total Domestic Disappearance	Total Exports & Shipments
1985-6	1,239	——	74	1,313	200	524							857	340
1986-7	1,305	——	119	1,424									1,025	289
1987-8	1,350	——	110	1,460									1,085	275

COTTON (64)

COTTON WORLD SUPPLY AND DEMAND IN THOUSANDS OF 480-LB. BALES

	Beginning Stocks				Production				Consumption				Exports			
Yr. Begin. Aug. 1	US	USSR	PR China	World Total	US	USSR	PR China	World Total	US	USSR	PR China	World Total	US	USSR	PR China	World Total
1985-6	4,102	2,664	19,395	42,723	13,432	12,400	19,000	79,285	6,399	9,750	19,500	76,912	1,960	3,170	2,822	20,514
1986-7	9,348	2,737	16,074	45,912	9,731	12,084	16,300	69,971	7,452	9,850	21,000	83,208	6,684	3,000	3,175	25,376
1987-8	5,026	2,471	8,249	32,292	13,336	12,000	18,000	77,722	7,700	10,000	19,500	82,649	7,000	2,800	1,500	23,977

WORLD PRODUCTION OF COTTON IN THOUSANDS OF BALES

Yr. Beg. Aug. 1	Argentina	Brazil	China	Egypt	India	Iran	Mexico	Pakistan	Israel	Sudan	Colombia	Turkey	United States	USSR	World Total
1984-5	739	4,455	28,720	1,833	7,925	512	1,110	4,630	402	902	543	2,664	12,982	11,528	87,797
1985-6	547	3,812	19,046	1,999	8,355	512	1,010	5,585	455	675	539	2,370	13,432	12,396	79,394
1986-7	482	2,900	16,264	1,850	7,418	482	715	5,967	308	803	525	2,300	9,731	12,100	70,501
1987-8	735	3,400	17,500	1,806	7,600	491	1,083	6,000	298	860	608	2,400	12,846	11,500	76,333

SUPPLY AND DISTRIBUTION OF ALL COTTON IN THE UNITED STATES IN THOUSANDS OF (480-LB. NET WEIGHT) BALES

	Supply												Distribution		
	Carryover, August 1							Ginnings							
	Privately Owned														
Crop Year Beginning Aug. 1	At Mills	In Public Storage	Elsewhere	Total	CCC Held	Total Stocks	Current Crop Less Ginnings	New Crop	Total	Imports	City Crop	Total	Mill Consumption	Exports	Total
1984-5	795	1,761	350	2,316	590	2,906	12,382	70	12,452	24	0	15,379	5,540	6,215	11,755
1985-6	753	2,930	350	2,279	1,809	4,088				33			6,399	1,960	8,359
1986-7										6			7,400	6,660	13,960

UNITED STATES COTTON GINNINGS

	Ginnings to: (In Thousands of Running Bales)													
Crop Year	Aug.1	Aug.16	Sept.1	Sept.16	Oct.1	Oct.15	Nov.1	Nov.15	Dec.1	Dec.15	Jan.1	Jan.15	Feb.1	Total Crop
1985-6	70	N.A.	681	1,073	2,431	4,342	6,246	8,216	10,052	11,372	12,365	12,776	12,948	12,988
1986-7	145	N.A.	624	1,022	2,407	3,621	5,291	6,375	7,495	8,273	8,590	9,095	9,273	9,438
1987-8	1	N.A.	429	1,242	3,197	5,361								

AVERAGE SPOT COTTON PRICES, C.I.F. NORTHERN EUROPE IN CENTS PER POUND (EQUIVALENT UNITED STATES ¢/LB.)

	M 1"		SM 1 1/16"											
Crop year (Aug.-Jul)	U.S. Orleans/ Texas	Pakistan N.T. Sind	Guatemala	U.S. Memphis Terr. SM	Greece SM	Egypt Giza 81/69 FG	Mexico SM	Nicaragua SM	Syria SM	USSR Pervyi 31/32MM	Tanzania A.A. No. 1/2	Turkey Izmir (12 MIR)	SM 1/8" U.S. Calif.	M-1 3/32"
Dec. '86	55.81	55.69		62.81	59.63	111.38	63.38			61.13	65.38	59.31	77.94	68.56
Jan. '87	60.88	61.13		65.31	68.00	111.50	66.50			65.31	71.94	85.42	79.63	71.50
Feb. '87	62.56	61.06		64.75	68.75	111.50	67.13			65.19	69.31		78.06	68.25
Mar. '87	59.25	57.50		62.30	65.31	111.50	66.00			62.19	68.00	——	75.56	64.88
Apr. '87	61.45	59.85		75.06	66.40	111.50	67.80			66.25	69.70	——	78.50	68.30
May '87	70.19	70.88		75.06	72.88	111.50	77.00			77.75	79.88	——	86.44	81.75
June '87	72.00	72.75		76.19	81.00	115.40	80.25			80.88	94.75	84.13	84.63	84.00
July '87	76.90	77.95		81.75	84.80	118.71	84.55			83.95	87.80	87.30	90.10	87.26
Aug. '87	82.44	94.33		71.16	91.50	121.76	87.13			86.94	94.33	91.75	71.16	90.06
Sept. '87														

WORLD CONSUMPTION OF ALL COTTONS IN SPECIFIED COUNTRIES IN THOUSANDS OF BALES (478 POUNDS NET)

Yr.Beg. Aug. 1	Argentina	Brazil	PR China	Poland	France	W.Germany		India	Italy	Japan	Mexico	Pakistan	U.Kingdom	United States	USSR	World Total
1985-6	563	3,146	19,796	1,283	735	672	980	7,150	1,100	3,098	670	2,449	208	6,399	9,600	77,022
1986-7	563	3,284	19,709	1,300	775	710	1,080	7,847	1,440	3,367	580	2,948	250	7,410	9,800	81,705
1987-8	574	3,200	18,600	1,300	800	750	1,078	7,870	1,350	3,084	625	3,045	265	7,500	10,000	81,712

COTTON GOVERNMENT LOAN PROGRAM IN THE UNITED STATES

	Acreage		Loan Rate		Supply and distribution of Government Controlled Cotton						
					Stocks—August 1						
Crop Yr. Beginning Aug.	Prospective Planting Intentions	Harvested	Avg. at Spot Mkts.	Target Price	Gov't. Owned	Loan	Total Stock	Loan Entries	Total Supply	Loan Cotton Repossessed	Total Distribution
	Thousand Acres		¢ Per Lb.		In Thousands of Running Bales						
1985-6	10,957	10,229	57.30	81.00	152	1,657	1,809	7,396	9,205	2,376	1,000
1986-7	9,711	8,468	55.00	81.00	766	6,063	6,829	4,500	11,329	5,500	5,500
1987-8	10,242	10,005	52.25	79.40							

UNITED STATES GOVERNMENT CROP FORECASTS AND ACTUAL COTTON CROPS

	Forecasts of Production (1,000 Bales of 480 Lbs.)						Forecasts of Yields (In Lbs. Per Harvest Acre)					
Crop Year	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Actual Dec. 1	Actual Crop	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Yield
1985	13,780	13,655	13,638	13,875	13,810	13,534	638	632	633	644	644	630
1986	10,676	10,506	10,006	9,875	9,792	9,785	573	565	539	546	539	553
1987	12,907	12,846	13,336				615	616	540			

U.S. PRODUCTION OF COTTON (UPLAND) & AMERICA-PIMA IN THOUSANDS OF 480 POUND NET WEIGHT BALES

	Upland														
Crop Year	Alabama	Arizona	Arkansas	California	Georgia	Louisiana	Mississippi	Missouri	N.Car.	Oklahoma	S.Car.	Tennessee	Texas	New Mexico	Total Amer. Pima
1986	330	675	602	2,245	185	673	1,190	196	109	210	87	398	2,535	62	205.9
1987	360	830	880	2,650	360	900	1,700	300	110	320	140	540	3,900	80	227.5

COTTON (CON'T.)

AVERAGE SPOT PRICE OF UNITED STATES COTTON, 1 1/16 INCHES—STRICT LOW MIDDLING AT DESIGNATED MARKETS

IN CENTS PER LB.

Yr.Begin. Aug. 1	Atlanta	August	Charleston	Dallas	Fresno	Galveston	Greenville	Greenwood	Houston	Little Rock	Lubbock	Memphis	Montgomery	Phoenix	Average
1985-6	——	——	——	58.96	60.35	——	60.52	60.69	——	——	59.17	60.40	60.17	59.84	60.01
1986-7				51.03	60.97		51.66	51.99			51.20	51.70	51.34	55.38	53.16

U.S. AMERICAN UPLAND COTTON—GINNINGS, BY STAPLE LENGTH

IN THOUSANDS OF BALES

Year Beginning August	13/16" 26& Under	(7/8") 28	(29/32") 29	(15/16") 30	(31/32") 31	(1") 32	(1 1/32") 33	(1 1/16") 34	1 3/32") 35	(1 1/8") 36& Over	All Staple Lengths
1984	7	45	122	414	761	719	715	1,149	2,858	5,630	12,419
1985	—	5	38	234	825	889	883	1,679	4,182	4,101	12,837

U.S. EXPORTS OF AMERICAN COTTON TO COUNTRIES OF DESTINATION

IN THOUSANDS OF RUNNING BALES

Yr.Beg. Aug.1	Bangladesh	Canada	Hong Kong	France	W.Germany	Italy	Japan	Netherlands	Spain	Sweden	U.Kingdom	Rep. of Korea	P.R. China	Taiwan	USSR	World Total
1984-5	60	195	125	132	195	301	1,464	4	118	22	72	1,257	6	513	329	6,211
1985-6	14	90	1	6	85	91	520	1	29	15	35	513	0	46	0	1,958

COTTON CLOTH PRODUCTION IN THE UNITED STATES

IN MILLIONS OF LINEAR YARDS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1985	1,014	1,002	933	955	3,921	1987	1,151				
1986	1,045	942	936	963	4,364	1988					

RAW COTTON EQUIVALENT OF U.S. TEXTILES EXPORTS

IN THOUSANDS OF POUNDS

	Semi-Manufactured					Manufactured Products								
								Wearing Apparel						
Year and Month	Yarn	Sewing Thread crochet darning and embroidery cotton	Fabric standard constructions	Other fabric	Total all	Spreads Pillow cases, and sheets	Towels	Knit	Other than Knit	Other household and clothing articles	Floor covering	Industrial Products	Total all	Grand total exports
July	561	377	6,699	588	8,293	590	300	2,035	3,486	771	731	2,381	10,507	18,800
Aug.	709	464	12,729	488	14,462	598	366	2,448	4,506	929	999	1,613	11,689	26,151
Sept.	860	547	10,644	454	12,560	594	247	2,356	4,118	997	806	1,574	11,013	23,573
Oct.	1,336	343	10,464	354	12,514	971	306	2,345	5,118	839	838	1,461	12,164	24,678
Nov.	8,556	31,484	5,891	46,211	1,509	11,635	2,223	79,567	397	3,091	3,866	1,870	104,736	150,947
Dec.	9,540	35,715	6,261	51,787	1,143	12,327	2,514	76,684	594	2,524	5,118	2,016	103,385	155,173

RAW COTTON EQUIVALENT OF U.S. TEXTILE EXPORTS

IN THOUSANDS OF POUNDS

	Yarn, Thread, and Woven Fabric				Primarily Manufactured Products									
		Woven Fabric												
Year and Month	Yarn	100 percent cotton	Blends	Total All	Pile fabrics and mfrs.	Bed clothes and towels	Gloves, hosiery and hdkf.	Other wearing apparel	Lace fabric and articles	Household and clothing articles	Misc. products	Floor covering	Total All	Grand total imports
June '86	8,369	32,599	9,122	50,339	2,109	9,227	2,166	89,172	598	3,106	3,765	1,422	111,877	162,216
July	11,408	39,826	9,547	61,029	1,804	10,689	1,772	96,365	615	2,600	4,072	1,701	119,962	180,991
Aug.	8,500	36,289	7,591	52,564	1,829	10,664	2,599	86,404	555	2,580	3,693	1,071	109,946	162,511
Sept.	7,815	33,519	8,641	48,138	1,472	10,113	1,787	73,514	584	2,338	2,856	1,177	94,355	142,492
Oct.	7,490	32,892	6,897	47,422	1,104	10,461	2,210	73,971	523	2,403	3,116	1,405	95,710	143,133
Nov.														

COTTONSEED AND COTTONSEED PRODUCTS (74)

WORLD PRODUCTION OF COTTONSEED

IN THOUSANDS OF METRIC TONS

Crop Year	Sudan	Argentina	Brazil	China	Egypt	India	Mexico	Pakistan	Peru	Turkey	South Africa	USSR	United States	World Total
1985-6		278	1,405	7,050	682	3,652	345	2,468	145	810	109	5,000	4,789	30,550
1986-7			1,115	6,020	673	3,218		2,638		747		4,850	3,448	27,132
1987-8			1,265	6,660	685	3,350		2,656		780		4,800	4,755	29,908

SALIENT STATISTICS OF COTTONSEED IN THE UNITED STATES

		In Thousands of Short Tons				In Million Pounds					In Pounds				
						Products Produced					Yield Per Ton Crushed				
Year Begin. Aug.	Farm Value of Production Mil.$	Exports	Seed for Planting	Residual	Crushings	Oil	Meal	Linters	Hulls	Other	Oil	Meal	Linters	Hulls	Total Value Pdt's.$ Per Ton
1985-6	343.1	9	1,912		3,417	1,070	3,052	955							66.00
1986-7	272.8	25	1,498		2,500	800	2,292								78.00
1987-8		25	1,750		2,750	880	2,540								73.00

SUPPLY AND DISTRIBUTION OF COTTONSEED OIL IN THE UNITED STATES

IN MILLION OF POUNDS

					Disappearnce				Utilization							
									Food Uses					Nonfood Uses		
Crop Year Beginning Oct.	Production	Imports for Consumption	Stocks Oct.1	Total Supply	Exports	Total	Domestic Disappearance	Per Capita Consumption Lbs.	Shortening	Margarine	Salad & Cooking Oils	Other	Total	Foots & Loss	Other	Total
1984-5	1,174	0	50	1,225	433	1,117	684		156	77	399	33	607			
1985-6	1,070	0	107	1,177	442	1,092	650		202		373		627			
1986-7	800	0	185	885	350	835	485									
1987-8	880	0	50	930	375	865	490									

U.S. EXPORTS OF COTTONSEED OIL TO IMPORTANT COUNTRIES

Crop Year	Canada	Costa Rica	Dom. Rep.	Egypt	W. Germany	Guatemala	India	Iran	Japan	Korea	Netherlands	South Africa	Turkey	United Kingdom	Venzuela	Total
1984-5	3.3	1.0	3.9	55.9	——	9.8	——	——	22.8	1.8	5.8	2.0	1.5	1.5	70.0	196.2
1985-6	2.7	——	5.9	37.8	4.9	11.1	——	——	26.3	4.5	8.0	1.6	——	.5	48.6	200.7

EGGS

WORLD PRODUCTION OF EGGS IN BILLIONS OF EGGS

Year	Argentina	Australia	Bel. & Lux.	Brazil	Canada	Israel	France	W. Germany	Italy	Japan	Netherlands	Poland	Spain	South Africa	USSR	U. Kingdom	United States
1985	3.2	3.3	3.1	9.0	5.9	2.1	14.9	13.2	10.9	36.3	11.0	8.3	10.2	3.2	77.0	13.1	68.3
1986	3.2	3.2	3.0	10.0	5.9	1.5	14.8	13.0	10.9	36.3	11.0	8.3	10.2	3.3	77.5	13.1	68.9

SALIENT EGG STATISTICS IN THE UNITED STATES

	Hens and Pullets		Rate of Lay Per Layer	Eggs									Civilian Consumption	
Year	On Farms Dec. 1	Avg. Number During Year	During Year	Farm Prod.	Price Per Dz.	Consumed on Farms	Sold	Gross Income Billion	Total Egg Prod.	Imports	Exports & Shipments	Used for Hatching	Total	Per Capita Eggs
	Millions		Number	Billions				$	Million Dozen					
1985	279.8	276.7	247	68.4	57.1	.40	67.90	3.41	5,688	13	101	548	5,032	254.7
1986	280.1	276.9	247	68.5	61.6				5,715	14	130	566	5,016	251.4

TOTAL EGGS—UNITED STATES SUPPLY AND DISTRIBUTION IN MILLIONS OF DOZEN

		Supply						Domestic Disappearance			
										Civilian	
Year & Quarters		Production	Imports	Beginning Stocks	Total Supply	Ending Stocks	Exports & Shipments	Eggs Used for Hatching	Military	Total	Per Capita (Number)
1986	I	1,423	3.6	10.7	1,438	8.7	33.4	139.2	4.6	1,252	63.0
	II	1,421	4.0	8.7	1,434	11.9	28.2	144.7	4.2	1,245	62.5
	III	1,413	2.2	11.9	1,427	11.5	36.5	140.9	4.5	1,234	61.8
	IV	1,457	3.9	11.5	1,473	10.4	31.5	141.1	4.2	1,285	64.2
1987	I	1,443	2.6	10.4	1,456	11.9	31.0	147.5	4.5	1,261	62.8
	II	1,433		11.9		13.9		153.6			

ELECTIC POWER (89)

INSTALLED CAPACITY, CAPABILITY AND PEAK LOAD OF THE UNITED STATES ELECTRIC UTILITY INDUSTRY IN MILLIONS OF KILOWATTS

		Installed Generating Capacity at December 31														
		Type of Prime Mover				Type of Ownership										
Year	Total Electric Utility Industry	Hydro	Gas Turbine & Steam	Nuclear Power	Internal Combustion	Investor Owned	Cooperatives	Sub-Total Gov't.	Municipal Utilities	Federal	Power Districts,State Projects	Capability at Winter Peak Load	Non-Coincident Winter Peak Load	Margin of Reserve (%)	Generation	Peak Load Factor (%)
1985	688.7	83.0	520.3	80.4	5.0	530.4	24.6	133.8	37.0	63.7	33.0	636.5	423.7	25.9	2,470	62.0
1986																

AVAILABLE ELECTRICITY & ENERGY SALES IN THE UNITED STATES IN BILLIONS OF KILOWATT HOURS

	Generation						Sales								
	Electric Utility Industry														
Year	Hydro	Steam	Nuclear	Total	Other Sources	Total	Total Million $	Total	Residential	Inter-Departmental	Commercial	Industrial	Street & Highway	Other Public Authorities	Railways & Rail roads
1985	281.1	1,803	383.7	2,470			149,836	2,315	797.0	5.8	608.5	822.0	14.0	63.1	4.7
1986	290.8		414.0				153,146	2,361	822.4	6.1	632.8	817.5	14.4	63.5	4.7

USE OF FUELS FOR ELECTRIC GENERATION IN THE UNITED STATES

	Consumption of Fuel		Total Fuel	Net Gen-		% of	Average	Heat	Cost Per	
Year	Coal (Thousand Short Tons)	Fuel (Thousand Barrels)	Gas (Million Cubic Feet)	in Coal Equivalent (Thousand Short Tons)	eration by Fuels (Million Kw.Hr.)	Lbs. of Coal Per Kw.Hr. (Pounds)	Total Net Fuel Generation	Costs of Fuel Per Kw.Hr. (¢)	Rate BTU Per Kw.Hr.	Million BTU Consumed (¢)
1985	693,841	173,414	3,044,083	926,793	1,794,276	.990		2.27	10,426	217.7
1986	685,056	230,482	2,602,370							

WORLD ELECTRICITY PRODUCTION IN BILLIONS OF KWH

Year	Australia	Brazil	Canada	Czechoslov.	France	West Germany	Italy	Japan	Norway	Poland	Sweden	Switzerland	South Africa	United Kingdom	United States	USSR
1984	115.8		424.8	78.3	302.5	394.3	180.3	580.4	106.6	135.3	119.6	47.7		282.4	2,416	1,493
1985	120.0		430.0	80.0	305.0	400.0	185.0	585.0	108.0	133.0	114.0	50.0		285.0	2,500	1,505

FERTILIZERS (NITROGEN, PHOSPHATE AND POTASH) (91)

WORLD PRODUCTION OF AMMONIA IN THOUSANDS OF SHORT TONS OF CONTAINED NITROGEN

Year	Bulgaria	Canada	China	France	E.Germany	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Romania	U.Kingdom	United States	USSR	Total
1985	1.5	3.9	16.5	2.3	1.3	1.7	4.5	1.3	1.8	2.0	2.5	1.4	3.0	2.0	13.2	17.1	94.3
1986		4.0		2.3		1.8	4.6	1.3	1.8	2.0	2.5			2.0	11.1		92.4

U.S. SALIENT STATISTICS OF NITROGEN (AMMONIA) IN THOUSANDS OF SHORT TONS

							Average Price ($ Per Short Ton)				
								Urea			
Year	Net Import Reliance As a % of Appar. Con	Production (Fixed)	Imports Fixed	Exports (Ammonia)	Apparent Consumption Elemental	Fixed	Producer Stocks (Year End)	F.O.B. Gulf Coast	Deliv. Corn Belt	Ammonium Nitrate Deliv. Corn Belt	Ammonia F.O.B. Gulf Coast
1985	8	13,238	2,306	1,010		14,439	1,800	82-95	110-137	112-133	108
1986	17	11,100	2,600	475		13,400	1,650				75

WORLD PRODUCTION OF PHOSPHATE ROCK IN THOUSANDS OF METRIC TONS

Year	Algeria	Brazil	China	Christmas Islands	Israel	Jordan	Morocco	Nauru Island	Senegal	South Africa	Togo	Tunisia	United States	USSR	Syria	World Total
1985	1,207	4,214	12,000	1,200	4,076	6,067	20,737	1,508	1,702	2,421	2,452	4,530	50,835	32,200	1,270	151,363
1986			12,000		4,100	6,500	21,000		1,700	2,400	2,500	4,500	40,500	32,200		141,000

WORLD PRODUCTION OF MARKETABLE POTASH IN THOUSANDS OF METRIC TONS (K2O) EQUIVALENT

Year	Canada (sales)	Chile	China	Congo (Brazz.)	France	E.Germany	W.Germany	Israel	Italy	Spain	Jordan	USSR	United States	U.Kingdom	World Total
1985	6,600	19	40		1,750	3,475	2,580	1,100	205	550	660	10,000	1,296	343	28,618
1986	6,000				1,750	3,480	2,400	1,100	150	600	650	9,800	1,100	330	27,400

FERTILIZER (CON'T)

U.S. SALIENT STATISTICS OF PHOSPHATE ROCK

IN THOUSANDS OF METRIC TONS

Year	Mine Production	Marketable Production	Value Mil.$	Imports for Consumption	Exports	Apparent Consumption	Stocks. Dec. 31 (Producers)	Per Metric Ton (f.o.b. Mine)	Domestic	Export	Average
									Avg. Price of Fla. & No. Car $ Tonne — F.O.B. Mine Price-$Avg.(-60% to + 74)		
1985	175,058	50,835	1,152	34	10,284	36,384	15,534	23.67	22.41	25.35	23.08
1986		40,497	931	500	9,000	32,400	13,239	22.00			

U.S. SALIENT STATISTICS OF POTASH

IN THOUSANDS OF METRIC TONS (KO EQUIVALENT)

Year	Net Import as % of Consumption	Production	Sales by Producers	Value Mil. $	Imports for Consumption	Exports	Apparent Consumption	Producer Stocks Dec. 31	Per Ton of Product-$	Avg. Value of KO Equiv.$	Avg. Value Average Price per Met. Ton
1985	76	1,296	1,266	178.4	4,593	513	5,346	336	71.22	140.89	96
1986	78	1,100			4,400	500	5,014	322			92

FLAXSEED AND LINSEED OIL (93)

WORLD PRODUCTION OF FLAXSEED

IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Australia	Czechoslovakia	Canada	Ethopia	Egypt	France	Hungary	India	Mexico	Poland	Romania	Turkey	Uruguay	United States	USSR	World Total
1985-6	480	10	15	900		17	40	9	370	3	20		2	12	211	200	2,370
1986-7	570			1,030					400						290	230	2,680
1987-8	600			750					400						170	230	2,310

PRODUCTION OF FLAXSEED IN THE UNITED STATES

IN THOUSANDS OF BUSHELS

Year	Aug. 1	Sept.1	Oct. 1	Dec. 1	Minnesota	Montana	North Dakota	South Dakota	Texas	U.S. Total
	Crop Production Estimates				By States					
1985	8,220	8,513	8,512	8,293	950	——	6,008	1,335	——	8,293
1986	——	——	——	8,700	544	——	9,538	1,456	——	11,538

UNITED STATES SUPPLY AND DISTRIBUTION OF FLAXSEED

IN THOUSANDS OF BUSHELS

Year Beginning June	Farm	Terminal	All Other	Total Stocks	Imports	Production	Total Supply	Seed	Crushing	Exports	Other	Total Distribution
	Supply							Distribution				
	Stocks, June 1											
1985-6				1,649	2,927	8,293	12,869	517	10,313	250	160	11,240
1986-7				1,629	1,931	11,538	15,098	448	10,500	1,500	0	12,448
1987-8				2,650	3,048	8,047	13,744	494	10,500	750	0	11,744

SUPPLY AND DISTRIBUTION OF LINSEED OIL IN THE U.S. & WORLD PRODUCTION & PRICE

IN MILLIONS OF POUNDS

Year Beginning June	Stocks June 1	Production	Total	Exports &Shipments	Paint & Varnish	Linoleum & Oilcloth	Resins & Plastics	Lubri- Other Inedible	Cants & Similar Oils	Total	Total World	Argentina	India	U.S.$	Ex-Tank Tonne
	Supply			Domestic Disappearance										Rotterdam	
				Drying Oil Products											
1985-6	33	205	238	15						184	640	145	130	96	475
1986-7	39	221	260	20						200	700				319
1987-8	40	220	260	25						195	700				

GAS (97)

SALIENT STATISTICS OF NATURAL GAS IN THE UNITED STATES

IN BILLIONS OF CUBIC FEET

Year	Marketed Production	Storage Withdrawals	Import (Consumed)	Total Supply	Consumption	Exports	Stored	Extraction Loss	Unaccounted For	Total Disposition	Well head Price	At Wells At Imports	¢ Ths. Cu.Ft. Residential	Commercial	Electric Industrial	Utilities
	Supply			Disposition								Value		Avg. Value Delivered to Consumers $ Ths. Cu. Ft.		
1985	17,198	2,397	948	19,855	17,281	57	2,163	816	354	20,669	2.51	3.18	6.12	5.50	3.95	3.55
1986	16,809	1,600	749	18,879	16,245	61	2,081	773	100	19,055	1.90	2.75	6.20	5.05	3.00	2.70

WORLD NATURAL GAS PRODUCTION (MARKETED PRODUCTION)

IN THOUSANDS OF TERAJOULE

Year	Argentina	Canada	China	France	Indonesia	West Germany	Iran	Italy	Mexico	Netherlands	Poland	Romania	United Kingdom	United States	USSR	Venezuela	Australia
1985	505	3,000	500		1,690	580		540	990	2,450	225		1,650	16,850	21,000		490
1986	505	3,000	500		1,690	580		540	990	2,450	225		1,650	16,850	21,000		490

GAS UTILITY SALES IN THE UNITED STATES BY TYPES & CLASS OF SERVICE

IN MILLIONS OF THERMS

Year	Total Utility Sales	No. of Cust. (Mil.)	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
			Class of Service				Revenue-Mil.$				
1985	12,616	50.2	4,513	2,338	3,686	130	63,293	26,864	12,723	15,659	620
1986	10,815	51.0	4,416	2,240	2,689	130	50,286	24,874	11,275	9,977	540

UNITED STATES RECOVERABLE RESERVES AND DELIVERIES OF NATURAL GAS

IN BILLIONS OF CUBIC FEET

Year	Recoverable Reserves of Natural Gas Dec. 31	Residential	Commercial	Lease & Plant Fuel	Carbon Black	Petroleum Refineries	Used as Pipeline Fuel	Industrial	Others Consumers	Total Deliveries	Electric Utility Plants
		Deliveries									
1985		4,433	2,432	966			504	5,901	15,811	17,281	3,044
1986		4,316	2,319	947			480	5,580	14,818	16,245	2,602

SALIENT STATISTICS OF NATURAL GAS IN THE UNITED STATES

Year	Marketed Production	Storage Withdrawals	Import (Consumed)	Total Supply	Consumption	Exports	Stored	Extraction Loss	Unaccounted For	Total Disposition	Well Head Price	Imports	Residential	Commercial	Industrial	Electric Utilities
	In Billions of Cubic Feet										Avg. Value Delivered to Consumers					
	Supply			Disposition							$ Per Ths. Cu. Ft					
1985	17,198	2,397	949	19,855	17,281	57	2,163	816	354	20,671	2.51	3.18	6.12	5.50	3.95	3.55
1986	16,809	1,943	749	18,871	16,003	61	2,064	773	738	19,639	1.87	2.51	5.82	5.10	3.18	2.43

GAS (CON'T)

UNITED STATES MARKETED PRODUCTION OF NATURAL GAS

IN BILLIONS OF CUBIC FEET

Year	Arkansas	California	Kansas	Alaska	Louisiana	Mississippi	Montana	New Mexico	Ohio	Oklahoma	Pennsylvania	Texas	West Virgina	Wyoming	Michigan
1980	112	310	735	231	6,639	175	52	1,150	139	1,892	97	7,116	157	410	158
1981	93	381	640	243	6,780	181	59	1,134	141	2,019	122	6,910	151	425	153
1982	125	384	430	264	6,172	167	57	991	138	1,934	121	6,469	151	425	153
1983	128	415	435	277	5,332	151	52	895	151	1,730	118	5,939	130	444	139

GOLD (101)

WORLD PRODUCTION OF GOLD (MINE OUTPUT)

IN THOUSANDS OF FINE OUNCES (TROY OUNCES)

Year	Australia	Zaire	Canada	China	Colombia	Ghana	India	Japan	Mexico	Nicaragua	Papua N. Guinea	Philippines	Zimbabwe	South Africa	United States	USSR	Total World
1985	1,833	75	2,747	1,950	1,150	299	59	159	285	24	1,050	810	480	21,566	2,475	8,700	48,217
1986	2,400		3,200	2,000										21,000	2,900	8,800	50,000

SALIENT UNITED STATES GOLD STATISTICS

IN THOUSANDS OF TROY OUNCES

Year	Mine Production	Value Mil. $	Ref. Prod New (Domestic)	Secondary	Exports (Excl. coinage)	Imports for Consumption	Stocks Dec. 31: Treas. Dept.	Stocks Dec. 31: Futures Exch.	Stocks Dec. 31: Earmarked	Stocks Dec. 31: Industrial	Dental	Industrial	Consumption: Jewelry & Arts	Consumption: Total	Price $ Per Troy Oz.
1985	2,475	786.3	620	2,735	3,967	8,226	262.7	2.1	377.4	.6	394	1,055	1,643	3,100	317.66
1986	2,951		1,332		4,613	15,749	262.0	2.9	335.0	.8	447	1,012	1,485	2,951	368.24

U.S. MINE PRODUCTION OF RECOVERABLE GOLD

IN BILLIONS OF DOLLARS

Year	Alaska	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	South Dakota	Utah	Other States	Total U.S.
1985	44.7	52.1	165.1	43.3	2	160.3	1,276.1	45.0	356.1	135.5	197.2	2,475.4
1986		42.6	254.9	32.7	58.3	157.5	1,542.2	45.9	385.6			2,951.2

GRAIN SORGHUMS (105)

SALIENT STATISTICS OF GRAIN SORGHUMS IN THE UNITED STATES

Crop Year	Acreage Planted for All Purposes	For Grain: Acreage Harv.	For Grain: Production 1,000 Bushels	For Grain: Yield Per Harv. Acre Bushels	For Grain: Price Cents Per Bushel	For Grain: Produc. Value 1,000 Dollars	For Silage: Acreage Harv. 1,000 Acres	For Silage: Production 1,000 Tons	For Silage: Yield Per Harv. Acre Tons	For Forage: Acreage Harv. 1,000 Acres	For Forage: Used on Farms where Produced	For Forage: Sold	Feed Grains U.S. Exports Under Gov't. Programs: Mutual Security (AID)	Feed Grains: Total
	1,000 Acres										(In Million Bushels)		(In Ths. Metric Tons)	
1985-6	18,285	16,782	1,120,271	66.8			534	6,566	12.3	796				
1986-7	15,321	13,904	941,634	67.7			495	5,850	11.8					
1987-8	11,771	10,512	746,953	71.1										

PRODUCTION OF ALL SORGHUMS FOR GRAIN IN THE UNITED STATES, BY STATES

IN THOUSANDS OF BUSHELS

Year	Iowa	Arizona	California	Colorado	Kansas	Missouri	Nebraska	New Mexico	No. Carolina	Oklahoma	South Dakota	Texas	Arkansas
1987		828	1,700	8,280	277,500	65,450	109,800	8,000	1,935	18,900	13,160	156,800	29,160

UNITED STATES GRAIN SORGHUM QUARTERLY SUPPLY AND DISAPPEARANCE

IN MILLIONS OF BUSHELS

Year & periods Beginning Oct. 1	Supply: Begin. Stocks	Supply: Production	Supply: Imports	Supply: Total Supply	Disappearance, Domestic Use: Food, Alcohol & Industrial	Domestic Use: Seed	Domestic Use: Feed & Resid.	Domestic Use: Total	Exports	Disappearance: Total	Ending Stocks: Gov't. Owned	Ending Stocks: Privately Owned	Ending Stocks: Total Stocks
1985-6	300.2	1,120.3	0	1,420.5	26.0	1.7	663.8	691.5	178.0	869.5	207.2	343.8	551.0
Sep-May	300.2	1,120.3	0	1,420.5	22.1	1.2	626.9	650.2	140.3	790.5	181.4	447.5	630.0
June-Aug.	630.0	——	0	630.0	3.9	.5	36.9	41.3	37.7	79.0	207.2	343.8	551.0
1986-7	551.0	941.6	0	1,492.6	13.0	1.6	525.0	539.6	200.0	739.6	420.0	333.0	753.0
Sep-May	551.0	941.6	0	1,492.6	11.0	1.0	503.7	513.7	154.9	670.6	400.4	421.6	822.0
June-Aug.													

UNITED STATES EXPORTS OF GRAIN SORGHUMS, BY COUNTRY OF DESTINATION

IN THOUSANDS OF METRIC TONS

Yr. Beg. October	Poland	Belg. & Luxem.	Portugal	Spain	W. Germany	India	Venezuela	Israel	Japan	Senegal		Netherlands	Norway	Mexico	Total U.Kingdom	All Exports
1983-4	0	0				——	206	574	1,504.8	145.0	.2	0		2,758.4	.2	6,225.6
1984-5	0	.1					1,093	503	2,389.8	30.5	19.3	0		2,156.2		7,549.1

GRAIN SORGHUM PRICE SUPPORT PROGRAM & MARKET PRICES

Year Beginning September	Price Support Operations (Million Bushels): Placed Under Price Support: Quantity	Placed Under Price Support: % of Production	Acquired By CCC	Owned by CCC Sept. 30	Support Loan ($ Per Cwt.)	Target Price ($ Per Cwt.)	No. 2 Yellow ($ Cwt.): Kansas City	No. 2 Yellow: Fort Worth	No. 2 Yellow: Los Angeles	Gulf Ports
1984-5	36.4	7.5	7.5	67.6	4.32	5.14	4.46	5.04	6.08	4.90
1985-6	210.0	33.7	33.7	135.0	4.32	5.14	3.72	4.32		4.07

HAY (166)

SALIENT STATISTICS OF ALL HAY IN THE UNITED STATES

Acres Har. Beginning May	Yield vested 1,000 Grass Acres	Pro- Per Acre Tons	Carry- duction	Dis- over May 1	appearance	Per Animal Unit: Supply	Per Animal Unit: Disappearance	Farm Animal Units	Farm Price	Alfalfa Produc. Value Fed	Price Paid By Farmers: Seed (certi- $ Per	Timothy Million	Red Clover fied)	Seed	Year Sudan- Seed
			Million Tons			In Tons		Millions	Ton	$	Dollars Per Cwt.				
1985-6	60,423	2.46	148.6	26.9	149.1	2.11	1.79	83.4	68.50	10,207	224.00	63.30	128.00		43.50
1986-7	62,274	2.49	155.3	26.7	149.6	2.25	1.85	80.8							
1987-8	60,203	2.50	150.8	32.4		2.29		79.9							

UNITED STATES TYPES OF HAY PRODUCTION AND FARM STOCKS

IN MILLIONS OF SHORT TONS

Year	Production: Alfalfa & Mixtures	Production: All Other	Production: All Hay	Production: Corn for Silage	Production: Sorghum Silage	Farm: Jan.1	Farm: May 1
1986	91.4	63.8	155.3	88.5	5.9	96.6	26.7
1987	88.4	65.4	153.7			121.5	32.4

HAY (CON'T)

PRODUCTION OF ALL HAY IN THE UNITED STATES BY IMPORTANT STATES

IN MILLIONS OF TONS

Year	Calif.	Idaho	Ill.	Iowa	Mich.	Minn.	Mo.	N. Dak.	Nebr.	N.Y.	Ohio	Penna.	S. Dak.	Wis.	Texas
1986	8.	4.7	3.7	8.0	5.7	9.7	6.0	5.4	7.3	5.3	4.3	5.1	9.3	10.8	7.5
1987	8.6	4.4	3.3	6.7	4.4	7.8	6.2	5.1	6.2	5.3	4.3	5.0	7.3	12.9	7.8

HIDES AND LEATHER (112)

WORLD PRODUCTION OF BOVINE HIDES AND SKINS

IN THOUSANDS OF UNITS OF METRIC TONS

Year	Argentina	Australia	Brazil	Canada	Colombia	France	Germany East	Germany West	Mexico	Italy	Poland	South Africa	Turkey	New Zealand	Un.Kingdom	United States	USSR
1985	311	124	340	95	92	190	48	159	139	101	71		61	41	110	1,028	942
1986	306	133	320	92	92	186	46	161	127	102	71		62	41	91	1,028	950

SALIENT STATISTICS OF HIDES & LEATHER IN THE UNITED STATES

Year	New Supply of Cattle Hides — Domestic Slaughter — Federally Inspected	Uninspected	Total Production	Net Exports	Total New Supply	Wholesale Price ¢ lb. — Heavy Cows	Native Steers	Production — All U.S. Tanning	Cattle-Hide	Leather Exports	Upper Linning	Wholesale Leather Prices — Cattle Hide	Foot Wear — Production	Export
	Thousands of Equivalent Hides							In Ths. Equiv. Hides		Ths. Sq. Ft.	1967 = 100		Mil. Pairs	
1985	34,765	1,528	36,293	24,398	11,895			15,230	12,550	131,505	353.1	223.5	266.0	9.2
1986										160,888	383.9	224.8		10.3

U.S. IMPORTS AND EXPORTS OF ALL CATTLE HIDES

IN THOUSANDS OF HIDES

Year	Imports — Total	Imports — From Canada	U.S. Exports — By Country of Destination — Total	Canada	France	W. Germany	Japan	Mexico	Netherlands	Poland	Taiwan	Spain	Romania	Korea Repub.	Czech.	Italy
1985	1,044	883	24,956	729	215	110	6,824	2,287	71	402	2,797	214	1,168	6,441	418	1,134
1986	761	594	26,481	666	262	71	6,624	1,002	133	179	3,542	190	688	9,316	521	1,502

HOGS (115)

WORLD HOG NUMBERS IN SPECIFIED COUNTRIES

IN MILLIONS OF HEAD

Year	Brazil	Canada	Denmark	France	W. Germany	Hungary	Italy	Japan	Mexico	Philippines	Poland	Spain	China	Un. Kingdom	United States	USSR	World
1986	30.5	10.7	9.1	11.0	24.3	8.3	9.1	11.1	13.1	7.7	19.2	11.9	331.5	7.9	52.3	77.6	728.9
1987	31.2	10.9	9.4	10.8	24.8	8.3	9.2	11.2	13.1	7.1	19.0	12.0	343.3	8.0	50.0	77.5	740.1

HOGS AND PIGS ON UNITED STATES FARMS ON DECEMBER 1

IN THOUSANDS OF HEAD

Year	Georgia	Illinois	Indiana	Iowa	Kansas	Kentucky	Minnesota	Missouri	Nebraska	N. Carolina	Ohio	South Dakota	Tennessee	Wisconsin	Total
1985	1,150	5,400	4,150	13,500	1,520	800	4,100	3,050	3,900	2,350	1,980	1,610	950	1,250	52,313
1986	1,100	5,000	4,150	12,600	1,450	880	4,260	2,900	3,900	2,360	1,950	770	1,330	50,960	51,160

SALIENT STATISTICS OF PIGS AND HOGS IN THE UNITED STATES

Year	Pig Crop — Spring — Sows Farrowed	Spring — Pigs Saved	Fall — Sows Farrowed	Fall — Pigs Saved	Value of Hogs on Farms, Dec. 1 — Total Pig Crop	$ Per Head	Total Million $	Hog Marketings Ths. Head	Quantity Produced (Live Wt.) Mil.Lbs.	Value of Production Mil. $	Hogs Slaughtered in Thousand Head — Commercial — Federally Inspected	Other	Total	Farm	Total
	In Thousands of Head														
1985	5,571	42,545	5,668	43,484	86,029	69.60	3,640	86,573	20,133	8,859	81,974	2,521	84,491	446	84,938
1986	5,236	40,313	5,420	41,970	82,283	91.60	4,669				77,201	2,303	79,598		
1987	5,544	43,241	5,841	45,268	88,509										

U.S. FEDERALLY INSPECTED HOG SLAUGHTER

IN THOUSANDS OF HEAD

Week Ended	1986	1987	Week Ended	1986	1987	Week Ended	1986	1987
Jan. 1	1,153	1,069	May 7	1,637	1,453	Sept. 3	1,419	
5	1,282	1,258	14	1,607	1,475	10	1,257	
12	1,675	1,683	21	1,560	1,440	17	1,492	
19	1,654	1,659	28	1,518	1,445	24	1,504	
26	1,563	1,527	June 4	1,307	1,226	Oct. 1	1,503	
Feb. 2	1,506	1,500	11	1,471	1,383	8	1,515	
19	1,526	1,455	18	1,459	1,372	15	1,546	
16	1,512	1,502	25	1,373	1,341	22	1,517	
23	1,501	1,395	July 2	1,330	1,364	29	1,538	
Mar. 2	1,606	1,533	9	1,118	1,192	Nov. 5	1,565	
19	1,635	1,555	16	1,390	1,328	12	1,561	
16	1,650	1,577	23	1,349	1,345	19	1,519	
23	1,556	1,573	30	1,281	1,348	26	1,549	
30	1,579	1,500	Aug. 6	1,314		Dec. 3	1,530	
Apr. 6	1,518	1,529	13	1,338		10	1,549	
13	1,633	1,553	20	1,368		17	1,491	
20	1,651	1,468	27	1,402		24	1,069	
27	1,619	1,393						

U.S. QUARTERLY 10—STATE HOGS & PIGS REPORT

IN THOUSANDS OF HEAD

Year	Inventory	Breeding	Market	Farrowings	Pig-crop	Year	Inventory	Breeding	Market	Farrowings	Pig crop
1984	42,420	5,348	37,072	9,020	67,680	1986	39,870	5,155	34,715	8,208	63,714
I	44,150	5,638	38,512	1,964	14,288	I	41,100	5,258	35,842	1,863	14,254
II	40,070	5,446	34,624	2,481	18,814	II	38,210	4,948	33,262	2,161	16,878
III	41,915	5,771	36,144	2,259	17,158	III	37,845	4,840	33,005	2,034	15,853
IV	43,180	5,550	37,630	2,316	17,420	IV	39,335	4,840	34,495	2,150	16,729
1985	41,100	5,258	35,842	8,831	67,648	1987					
I	42,400	5,348	37,052	1,935	14,690	I	39,870	5,155	34,715	1,957	15,156
II	39,680	5,220	34,460	2,420	18,762	II	39,235	5,230	34,005	2,337	18,485
III	41,650	5,397	36,253	2,191	16,941	III	40,580	5,290	35,290	2,262	17,520
IV	41,820	5,377	36,443	2,265	17,255	IV	42,825	5,295	37,530	2,307	

HONEY (120)

WORLD PRODUCTION OF HONEY IN THOUSANDS OF METRIC TONS

Year	Argentina	Australia	Brazil	Canada	China	Ethiopia	France	W.Germany	Japan	Mexico	Poland	Spain	Turkey	United States	USSR	World Total
1985	45.0	25.0	28.0	35.2	150.0			11.0	7.2	52.0				68.0	190.0	940.0
1986	25.0	27.3	26.9	37.8	150.0			18.0	5.0	47.0				91.0	190.0	950.0

SALIENT STATISTICS OF HONEY IN THE UNITED STATES

Year	Number of Colonies Thous.	Yield per Colony lbs.	Honey Production; By States								Domestic disapp.	Imports for consumption	Domestic Exports	Stocks Jan. 1	Extracted Florida Extra Light	National Price Support	Per Capita Consumption Lbs.
			Total U.S.	California	Florida	Iowa	Minnesota	So. Dak.	Texas	Wisconsin							
			In Millions of Pounds												¢Lb.		
1985	4,325	34.7	150.1								256.1	141.0	6.7	243.1		65.3	
1986	4,350	46.0	200.1								292.1	130.4	7.4	274.2		64.0	

INTEREST RATES (121)

U.S. GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME IN BILLIONS OF CURRENT DOLLARS

Year	Gross National Product					National Income					Personal Income				
	I	II	III	IV	Annual Avg.	I	II	III	IV	Annual Avg.	I	II	III	IV	Annual Avg.
1985	3,921	3,974	4,042	4,104	4,010	3,157	3,204	3,254	3,304	3,230	3,259	3,304	3,338	3,406	3,327
1986	4,174	4,212	4,266	4,288	4,235	3,364	3,414	3,439	3,471	3,422	3,463	3,527	3,554	3,594	3,534
1987	4,378	4,445				3,548	3,593				3,662	3,716			

IRON AND STEEL (133)

WORLD PRODUCTION OF RAW STEEL (INGOTS AND CASTINGS) IN MILLIONS OF SHORT TONS

Year	Belgium	Brazil	Canada	Czech.	China	France	Italy	Japan	Rep- of Korea	Poland	Spain	South Africa	U.Kingdom	United States	USSR	West Germany	Total
1985	11.8	22.5	16.5	16.6	51.5	20.8	26.2	116.1	14.9	17.7	15.7	8.3	17.3	88.3	171.0	44.6	788.1
1986					57			107						82	176		781

UNITED STATES FOREIGN TRADE OF IRON AND STEEL PRODUCTS IN THOUSANDS OF SHORT TONS

Year	United States Imports of Iron and Steel Products						Exports of Iron and Steel Products from United States					
	Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferroalloys	Grand Total Quantity	Grand Total Mil. $	Iron & Steel Scrap	Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferroalloys	Grand Total Quantity	Grand Total Mil. $	Iron & Steel Scrap
1985	24,278	1,211	218	25,707	11,019	611	930	200	136	1,266	1,476	10,200
1986				22,000		500				900		12,400

AVERAGE WHOLESALE PRICES OF IRON AND STEEL IN THE UNITED STATES IN DOLLARS PER NET TON

Year	Pig Iron			Steel Billets Pitts.	No. 1 Heavy Melting Steel Scrap		Cents Per Pound at Pittsburgh									
	Bessemer Neville Isl. Penna.	No. 2 Foundry F.O.B. Chicago	No. 2 F.O.B. Birming.		Pitts.	Chicago	Tin Plate (½ Lb.)	Hot Rolled Sheet	Steel Bars Hot Rolled	Steel Bars Cold Finished	Structural Shapes	Carbon Steel Plates	Cold Rolled Strip	Galvanized Sheets	Wire Rods $Gr.Ton
1985	213.00	213.00	213.00	378.00	77.43	72.89	30.7-31.9	23.60	24.10	32.00	23.78	24.50	37.24	30.15	20.48
1986	N.A.	N.A.	N.A.	378.00	74.87	73.49		21.15	24.10	32.00	N.A.	18.27	37.24	27.89	20.48

WORLD PRODUCTION OF PIG IRON (EXCLUDES FERRO-ALLOYS) IN MILLIONS OF SHORT TONS

Year	Australia	Belgium	Brazil	Canada	China	Czech.	France	W.Germany	India	Italy	Japan	Luxembourg	Poland	China	USSR	U.Kingdom	United States	World Total
1985	6.2	9.6	20.9	10.6	48.1	10.5	17.0	34.7	10.8	12.9	88.8	3.0	11.0	48.1	121.0	11.6	50.0	555.2
1986					55						81			55	123	45		545.0

NET SHIPMENTS OF STEEL PRODUCTS IN THE UNITED STATES (ALL GRADES, INCLUDING CARBON, ALLOY & STAINLESS STEEL) IN THOUSANDS OF NET TONS

Year	Cold Finished Bars	Rails & Accessories	Wire & Wire Products	Tin Mill Products	Plates	Sheets & Strip	Hot Rolled Bars	Pipe & Tubing	Shapes & Steel Piling	Reinforcing Bars	Hot Rolled Sheets	Cold Rolled Sheets	Semi-Finished	Alloy	Stainless
1985	1,261	888	1,136	3,772	4,313	10,543	5,526	4,096	4,843	4,444	12,952	13,574	4,350	7,432	1,251
1986	1,235	648	1,077	3,802	3,352	11,140	5,195	2,836	8,347	4,352	11,993	13,107	4,887	6,500	1,187

SALIENT STATISTICS OF FERROUS SCRAP & PIG IRON IN THE U.S. IN MILLIONS OF SHORT TONS

Year	Consumption: Ferrous Scrap & Pig Iron Charged to												Stocks—Dec. 31 Ferrous Scrap & Pig Iron at Consumers		
	Mfg. of Pig Iron & Steel Ingots & Castings			Iron Foundries & Misc. Users				All Uses							
	Scrap	Pig Iron	Total	Scrap	Pig Iron	Total	Steel Castings (Scrap)	Ferr. Scrap	Pig Iron	Imports Grand Total	Exports of Scrap	of Scrap	Scrap	Pig Iron	Total Stocks
1985	53.2	49.8	103.0	15.2	1.5	16.7	2.1	70.5	51.4	122.0	.6	10.2	4.8	.3	5.1
1986								65.4	41.8	107.2	.5	12.4	4.5	.4	4.9

SALIENT STATISTICS OF STEEL IN THE UNITED STATES IN MILLIONS OF SHORT TONS

Year	Value of		Production										Shipment of Steel Products	
			Steel Ingots and Castings						Alloy Steel					
	Exports	Imports	Basic Oxygen	Open Hearth Acid	Open Hearth Basic	Bessemer	Electric	Total	Stainless	Other	Total		Domestic Consumption	Export
	(Million $)													
1985	1,476	11,019	51.9		6.4		29.9	88.3	1.7	9.9	11.6		73.0	
1986			47.9		3.3		29.3	80.5	1.7	8.4	10.1		69.9	

SHIPMENTS OF STEEL PRODUCTS BY MARKET CLASSIFICATIONS IN THE UNITED STATES IN THOUSANDS OF NET TONS

Year	Appliances, Utensils & Cutlery	Automotive	Container & Packaging	Construction	Contractors Products	Electrical Mach. & Equipment	Export	Machinery Industrial Equip. & Tools	Oil and Gas	Rail Transportation	Steel for Converting & Processing	Steel Service Center & Distributors	All Other	Total Shipments
1985	1,185	12,725	4,069	6,407	2,663	1,845	494	2,129	1,745	1,059	4,971	17,548	15,861	72,698
1986	1,163	11,621	4,123	6,098	2,541	2,090	495	1,942	772	810	4,814	16,572	16,907	69,948

IRON AND STEEL (CONT'D)

CONSUMPTION OF PIG IRON IN THE U.S., BY TYPE OF FURNANCE OR EQUIPMENT

IN THOUSANDS OF NET TONS

Year	Hearth	Electric	Cupola	Consen.	Furn.	Casting	Total	Year	Hearth	Electric	Cupola	Concen.	Furn.	Castings	*	Total
1983	3,918	341	425	44,330	91	965	50,070	1985	4,737	503	501	44,515	56	1,100		51,411
1984	5,720	368	469	45,551	92	1,002	53,202	1986								45,000

WORLD PRODUCTION OF IRON ORE, BY SPECIFIED COUNTRIES (GROSS WEIGHT)

IN MILLIONS OF LONG TONS

Year	Australia	South Africa	Brazil	Canada	Chile	China	France	Mauritania	India	Liberia	Spain	Sweden	United Peru	States	Ven- USSR	World zuela	Total
1984	87.6	24.3	110.3	40.4	7.0	74.0	14.6	9.4	40.4	14.9	7.8	17.8	4.0	51.3	243.2	12.8	817.4
1985	98.5	20	118.1	39.3	6.4	79.0	14.7	9.8	43.8	15.1	6.4	20.1	5.0	48.8	244.1	15.2	845.3
1986	98	23	126	40		81	14		51	15		18		41	248	17	858

SALIENT STATISTICS OF IRON ORE IN THE U.S.

IN MILLIONS OF LONG TONS

		Production							Avg.	Stocks Dec. 31						
Year	Net Import Reliance % of Apparent Consumption	Total	Lake Superior	Northeast	South east	West	Shipments	Mil $ (At Mine)	Value $ At Mine Per Ton	Mines	Consuming Plants	Lake Erie Docks	Imports	Exports	Consumption	Manganiferous Shipments
1985	21	48.8	47.4	——	1.1	——	49.4	2,076.7	42.03	6.0	21.3	2.4	15.8	5.0	70.6	——
1986	37	39.0	38.2	——	.8	——	42.0			3.0	17.2	2.0	16.7	4.5	63.8	——

U.S. IMPORTS (FOR CONSUMPTION) OF IRON ORE FROM PRINCIPAL COUNTRIES

IN THOUS. OF LONG TONS

Year	India	Venezuela	Australia	Brazil	Canada	Chile	South Africa	USSR	Liberia	Sweden	Peru	Norway	Total
1985	——	2,068	——	2,533	11,190	164	——	——	2,206	65	121	——	15,771
1986	——	2,309	——	3,694	8,650	93	——	——	1,463	104	92	——	16,698

LARD (138)

SUPPLY AND DISTRIBUTION OF LARD IN THE UNITED STATES

IN MILLIONS OF POUNDS

	Supply							Distribution							
	Production									Domestic Disappearance					
	Commercial												Direct Use as Lard		
Year	Federally Inspected	Other	Total	Farm	Total Production	Stocks Jan. 1	Total Supply	Exports	Total Disappearance	Domestic Disappearance	Shortening	Margarine	Civilian	Military	Per Capita Lbs.
1985	927	——	927	——	927	39	966	105	930	825	288	62	425	1	1.8
1986			876		876	35	911	104	785	681	327		417		1.7

LARD EXPORTS OF THE UNITED STATES BY SELECTED COUNTRIES OF DESTINATION

IN THOUSANDS OF METRIC TONS

Year	Asia	Belgium & Lux.	Canada	Belize	Bolivia	Neth. Antilles	Colombia	West Germany	Haiti	Mexico	Ecuador	Netherlands	Poland	United Kingdom	Yugo Slavia	Total
1984	.1	0	9.1	1.4	.1	.3	.1	——	.1	28.6	——	——	0	——	——	40.4
1985	——	0	5.6	.9	.1	.1	.1	——	3.5	35.6	——	——	——	——		47.4

LEAD (140)

WORLD SMELTER (PRIMARY AND SECONDARY) PRODUCTION OF LEAD

IN THOUSANDS OF METRIC TONS

Year	Australia	Belgium	Bulgaria	Canada	China	France	W.Germany	Japan	Mexico	Peru	Spain	United States	USSR	Yugoslavia		World Total
1985	395.4	87.6	116.0	239.5	195.0	168.7	356.5	351.6	200.0	86.9	155.0	1,082	194.9	760.0	150.0	5,527
1986																

CONSUMPTION OF LEAD IN THE UNITED STATES BY PRODUCTS

IN THOUSANDS OF METRIC TONS

											Storage Battery					
Year	Ammunition	Bearing Metals	Pipes, Traps & Bends	Cable Covering	Calking Lead	Casting Metals	Glass Ceramic Pdt's	Paints	Sheet Lead	Solder	Grids Post, etc.	Oxides	Gasoline Additives	Type-Metal	Brass and Bronze	Total Consumption
1985	50.2	5.4	11.9	15.5	2.3	19.4	44.1	14.1	14.8	21.4	468.7	372.2	45.7	1.6	7.8	1,148.3
1986	43.1	3.4	12.0	16.6	.5	10.0			10.0	12.7	—600.0—				6.1	1,085.7

SALIENT STATISTICS OF LEAD IN THE UNITED STATES

IN THOUSANDS OF METRIC TONS

		Production of Refined Lead From						Secondary Lead Recovered					Dec. 31 Stocks		Average Price (¢ Per Lb.)	
Year	Net Import Reliance As a % of Apparent Consumption	Domestic Ores	Foreign Ores	Total Primary	Secondary Sources	Total	Total Value of Refined Mil. $	As Refined Metal	In Antimonial Lead	In Other Alloys	Total	Total Value of Secondary Mil.$	Producers Stocks	Consumers Stocks	New York	London
1985	13	414.0	71.4	4587.4		487.4	204.9	263.3	288.0	43.0	594.2	249.3	128.0	93.1	19.07	17.84
1986	20	337.8		370.3		370.3					590.8			58.0	22.05	18.43

U.S. MINE PRODUCTION OF RECOVERABLE LEAD

IN THOUSANDS OF METRC TONS

Year	Arizona	California	Colorado	Idaho	Illinois	New York	Missouri	Montana	Nevada	New Mexico	Oklahoma	Utah	Virginia	Washington	Wisconsin	Total U.S.
1985	.6	——	N.A.	33.7	N.A.	N.A.	371.0	.8	——	N.A.	——	——	——	——	——	414.0
1986							320.0									337.8

U.S. FOREIGN TRADE OF LEAD

IN THOUSANDS OF METRIC TONS

	Exports					Imports for Consumption					General Imports From:						
											Ore, Flue Dust & Matte			Pigs & Bars			
Year	Ore & Concentrate	Unwrought Lead	Wrought Lead	Scrap	Total	Ores, Flue Dust or Fume & Mattes	Base Bullion	Pigs & Bars	Reclaimed Scrap Etc.	Value Million $	Australia	Peru	Canada	Australia	Mexico	Peru	Canda
1985	10.0	25.4	2.0	59.9	107.3	2.6	.8	131.4	3.2	59.0	12.3	15.2	5.2	3.6	33.8	5.2	90.1
1986	4.4			63.6		4.6	.1	140.2	3.3		11.5	8.4	62.9		29.5	1.1	105.3

LUMBER AND PLYWOOD (144)
SALIENT STATISTICS OF LUMBER IN THE UNITED STATES

	Industrial Roundwood Used For											National Forest Stumpage Prices					
	Production																
Year	Lumber	Pulp Products	Plywood & Veneer	Other Pdts.	Total	Imports	Exports	Consumption	Fuelwood Consumption	Consumption All Pdt's.		All Eastern Hardwoods	Douglas Fir	Southern Pine	Western Hemlock	Ponderosa Pine	Maple
	In Million Cubic Feet											$ Per 1,000 Board Ft.					
1983	5,375	4,165	1,365	390	12,015	3,710	2,110	13,615	3,425	17,040		60.10	61.60	40.60	62.20	104.00	25.00
1984	5,825	4,355	1,405	415	12,745	4,175	2,065	14,855	3,450	18,305		90.10	132.90	139.40	61.80	122.70	48.60
1985												65.40	126.20	90.70	50.50	101.40	56.20

MAGNESIUM (149)
WORLD PRODUCTION OF MAGNESIUM (PRIMARY AND SECONDARY) IN SHORT TONS

Year	Canada	China	France	Italy	Japan	Norway	USSR	United States	Yugoslavia	World Total	Japan	United Kingdom	States	USSR
1985	7,700	7,700	14,300	8,667	9,323	60,000	96,000	149,614	5,000	360,504	23,000	N.A.	45,523	9,000
1986	9,000	8,000	14,000	10,000	10,000	60,000	95,000	130,000	5,000	346,000			45,000	

SALIENT STATISTICS OF MAGNESIUM IN THE UNITED STATES

IN SHORT TONS

	Production								Domestic Consumption of Primary Magnesium					
		Secondary							Structural Products					
Year	Primary (Ingot)	New Scrap	Old Scrap	Total	Exports	Imports for Consumption	Consumer Stocks Dec. 31	Price $ per Pound	Castings	Wrought	Total	Alumin. Alloys	Other Uses	Total
1985	149,614	19,579	25,944	45,523	40,322	9,271	6,168	1.48-1.53	5,000	11,949	16,949	40,850	25,703	83,502
1986	130,000				43,992	9,209		1.29-1.53						90,000

MANGANESE (150)
WORLD PRODUCTION OF MANGANESE ORE IN THOUSANDS OF SHORT TONS

Year	Australia 37-53	Brazil 38-50	Bulgaria 29	China 30	Gabon 50-53	Ghana 30-50	Hungary 30-33	India 10-54	Japan 24-27	Mexico 27-50	Morocco 50-53	South Africa 30-48+	USSR 30-31	Yugoslavia 25-45	World Total
1985	2,192	2,976	50	1,760	2,592	338	72	1,257	23	511	48	3,969	10,900	28	26,922
1986	1,900	3,000		1,800	2,600			1,350	450		4,100	11,000			27,000

SALIENT STATISTICS OF MANGANESE IN THE UNITED STATES IN THOUSANDS OF SHORT TONS (GROSS WEIGHT)

		Manganese Ore (35% or More Mn)						Ferromanganese				Manganiferous Ore		Silicomanganese	
		Consumption by Use													
Year	Net Import Reliance as a % of Apparent Consumption	Alloys and Metal	Pig Iron Steel	Dry Cells Misc.	Imports For Consumption	Consumption	Stocks, Dec. 31	Domestic Production	Imports for Consumption	Exports	Consumption	Shipments	Value Mil. $	Produetuon	Shipments
1985	100	N.A.	90.0	N.A.	387	545	589	N.A.	366.9	6.9	466.0	20.0		N.A.	N.A.
1986	100				390	530	590		430	4.3	430				

MANGANESE ORE (35% OR MORE MN) IMPORTED IN THE U.S. IN THOUSANDS OF SHORT TONS (MN CONTENT)

Year	Angola	Zaire	Brazil	Congo (Brazz.)	Canada	Ghana	India	Mexico	Morocco	Gabon	Australia	Turkey	South Africa	Total	Value Mil. $
1985	—	—	59.8	—	—	—	—	21.8	.1	64.1	43.1	—	—	188.8	22.6
1986	—	—	40.0					15.0	.2	100.0	30.0		17.0	200.0	

PRODUCTION OF FERROMANGANESE IN U.S., & MATERIALS USED IN ITS MANUFACTURE

	Ferromanganese Produced				Materials Consumed (Short Tons)				
		Manganese Contained				Manganese Ore			
Year		Short Tons	Per Cent	Short Tons	Silico-Manganese Production (Gr. Wt.) Sh. Tns.	Foreign	Domestic	Manganese Ore used Per Ton of Ferromanganese & Silicomanganese	Fermanganes shipments (Sh.Tons)
1984	N.A.	82.0	N.A.	N.A.	N.A.			N.A.	N.A.
1985	N.A.	81.0	N.A.	N.A.	N.A.			N.A.	N.A.

MEATS (152)
WORLD TOTAL MEAT PRODUCTION

IN MILLIONS OF METRIC TONS

Year	Argentina	Australia &	Bel. Lux.	Canada	Czechoslovakia	Denmark	France	West Germany	Japan	Italy	New Zealand	Poland	Brazil	South Africa	United Kingdom	United States	USSR
1984	2.7	2.0	1.1	1.9	1.3	1.3	3.7	4.4	2.0	2.4	1.1	2.1	2.9	.9	2.4	17.8	14.0
1985	2.8	2.2	1.1	1.9	1.3	1.3	3.6	4.4	2.1	2.3	1.2	2.3	3.0	.9	2.4	17.9	14.2

UNITED STATES MEAT EXPORTS BY TYPE OF PRODUCT IN METRIC TONS

	Beef and Veal					Pork							
Year	Fresh or frozen	Canned	Pickled or cured	fresh or frozen	Goats lamb and mutton, Fresh or frozen	Hams and Shoulders, cured or cooked	Bacon	Other pork, pickled, salted or otherwise cured	Other pork, canned	Sausage bologna, & frankfurters	Variety meats fresh or frozen	Other meats	Total
1984	105,995	1,936	3,598	878	46,098	1,474	621	3,837	513	2,603	217,019	3,605	388,177
1985	99,922	1,134	2,603	460	34,394	1,175	450	4,066	638	2,908	247,582	4,383	399,175

UNITED STATES MEAT IMPORTS BY TYPE OF PRODUCT IN METRIC TONS

	Beef and Veal				Pork							
Year	Fresh or frozen	Canned, including sausage	Other prepared or preserved	Lamb mutton, and goat except canned	Fresh and frozen	Canned	Other prepared or preserved	Sausage all types	Mixed sausage	Other meats n.s.p.f.	Variety meats, fresh or frozen	Total
1984	516,960	57,863	19,864	8,693	207,703	142,423	3,372	2,243	2,121	7,129	5,707	974,078
1985	594,476	64,277	18,314	15,565	254,538	160,802	6,312	2,192	2,672	9,163	5,622	1,133,933

MEAT (CON'T)

AVERAGE WHOLESALE PRICES OF MEAT

IN CENTS PER POUND

Year	Retail Composite Price Of Beef (Choice)	of Pork	of Veal	Of lamb (Choice)	Steer Beef Carcasses Choice Centr. U.S.	Fresh Beef Steer Carcasses Choice E. Coast	Lamb Carcasses Choice & Prime (55-65 lb.) East Coast	Pork Fresh Loins (8-14 lbs.) N.Y.	Hams N.Y. Fancy Skinned Smoked 14-17 lb.	Cured Pork Cuts Picnics (Smoked) 4-8 lb.	Live Broilers Georgia
1985	232.6	162.0			90.76	91.3	145.93	113.60	67.65		28.2
1986	230.7	178.4			88.98	89.0	139.89	128.50	80.01		32.9

PRODUCTION AND CONSUMPTION OF RED MEATS IN THE UNITED STATES (CARCASS WEIGHT)

	Beef			Veal			Lamb and Mutton			Pork (Excluding Lard)			All Red Meats		
Year	Production	Consumption Total	Per Capita Lb.	Production	Consumption Total	Per Capita Lb.	Production	Consumption Total	Per Capita Lb.	Production	Consumption Total	Per Capita Lb.	Production	Total	Per Capita Lb.
	Million Lbs.			Million Lbs.			Million Lbs.			Million Lbs.			Million Lbs.		
1985	23,557	25,342	106.9	499	527	2.22	352	385	1.63	14,728	15,646	66.0	39,136	41,903	176.8
1986	24,213	25,824	107.9	509	544	2.28	333	376	1.55	13,998	14,927	62.4	39,051	41,670	174.1

TOTAL RED MEAT IMPORTS (CARCASS WEIGHTG EQUIVALENT) OF IMPORTING COUNTRIES

IN THOUS. OF METRIC TONS

Year	Belgium & Lux.	Canada	Czechoslovakia	France	South Korea	W. Germany	Greece	Italy	Japan	Netherlands	Spain	Switzererland	Un. Kingdom	United States	USSR
1984	107	132	15	682	37	751	219	725	645	101	44	22	1,015	1,280	615
1985	79	130	15	760	2	833	218	866	647	91	38	19	1,046	1,476	710

TOTAL RED MEAT EXPORTS (CARCASS WEIGHT EQUIVALENT) OF PRINCIPAL COUNTRIES

IN THOUSANDS OF METRIC TONS

Year	Argentina	Australia	Brazil	Canada	Denmark	France	Ireland	Mexico	Netherlands	N. Zealand	Poland	United States	USSR	Uruguay	Yugoslavia
1984	264	667	510	268	967	472	335	4	1,054	786	85	227	25	145	90
1985	271	868	540	318	990	503	347	1	1,074	944	100	210	30	111	91

WORLD PER CAPITA CONSUMPTION OF MEAT (TOTAL RED MEAT)

IN KILOGRAMS

Year	Argentina	Australia	Austria	Canada	Denmark	France	Germany	Ireland	New Zealand	Poland	Switzerland	United Kingdom	United States	Uruguay	USSR
1980	103.3	83.8	74.3	73.6	71.0	75.1	75.7	65.9	98.1	56.6	76.8	58.2	83.9	94.0	49.8
1981	103.2	77.7	74.9	72.4	72.1	74.5	75.7	65.9	97.9	48.2	77.9	56.1	80.0	95.1	47.9

MERCURY (156)

WORLD PRODUCTION OF MERCURY

IN FLASKS OF 34.5 KILOGRAMS (76 POUNDS)

Year	Algeria	China	Czechoslovakia	Dom. Rep.	Finland	Italy	Mexico	Spain	Turkey	United States	USSR	W. Germany	Yugoslavia	World Total
1985	25,000	20,000	4,400	20	2,300	——	10,000	45,000	6,000	16,530	65,000	——	2,000	196,250
1986	22,000						10,000	45,000	5,000		65,000			174,000

SALIENT STATISTICS OF MERCURY IN THE UNITED STATES

IN FLASKS (76 POUNDS EACH)

Year	Net Import Reliance as a % of Apparent Consumption	Ore Treated (1,000 Short Tons)	Mercury Produced Flasks	Mercury Produced Pounds per Ton of Ore	Production Mine	Production Secondary	Stocks Dec. 31 Producers	Stocks Dec. 31 Consumers & Dealers	Total	Exports	U.S. Imports (For Consumption) From Total	Algeria	Canada	Italy	Mexico	Spain	Japan
1985	51	182.4	16,337	6.8	16,530	5,943	19,398	8,587	27,985	——	18,890	1,938	5	—	214	7,955	2,502
1986											19,000						

MERCURY CONSUMED IN THE UNITED STATES

IN FLASKS

Year	Batteries	Chlorine & Caustic Soda	Catalysts	Dental Equip.	Electrical Lighting	General Lab. Use	Measuring Control Instrum.	Other Instruments +Relat.	Paints	Wiring Devices & Switches	Other	Grand Total
1985	29,782	6,700	497	1,960	1,726	446	2,654	N.A.	4,892	2,843	267	53,483
1986	24,000	7,000		1,500	1,200	450	2,000		5,000	3,000	310	52,000

MILK (158)

WORLD FLUID MILK PRODUCTION (COW'S MILK)

IN MILLIONS OF METRIC TONS

Year	Australia	Brazil	Canada	Czechoslovakia	Denmark	Finland	W.Germany	USSR	India	Netherlands	New Zealand	France	Poland	Switzerland	U.Kingdom	United States
1986	6.2	9.8	17.9	6.9	5.1	3.0	26.2	101.0	20.1	12.8	8.2	27.1	15.7	3.8	16.4	65.8
1987	6.2	10.8	7.9	6.9	5.0	3.0	25.9	102.0	21.2	12.4	8.0	26.7	15.1	3.7	16.2	64.2

MILK COWS AND CATTLE AND MILK PRODUCTION IN THE UNITED STATES

Year	Number of milk Cows on Farms (Thousands)	Production Per Milk Cow: Milk Pounds	Production Per Milk Cow: Milk Fat Pounds	Total Milk Production: Quantity Billion Pounds	Total Milk Production: % of Fat in All Milk Produced	Total Milk Production: Milk Fat Mil. Lbs.	Milk Sold Plants & Dealers: Quantity Billion Pounds	Milk Sold Plants & Dealers: $ per 100 Lbs.	Directly To Consumers: Quantity Million Quarts	Directly To Consumers: ¢ Per Quart	Milk Sold To Milk Utilized Bill. Lbs.	Farm Value of All Milk Mill. $	Per Capita Consumption In Pounds: Milk-Fat Basis	Per Capita Consumption In Pounds: Fluid Milk
1984	10,833	12,506	458	135.5	3.66	4.964	131.4	13.46	530.8	49.2	132.5	18,341	582	217
1985	11,025	12,994	478	143.1	3.67	5.268	139.9	12.75	588.0	48.7	141.2	18,453		220
1986	10,839	13,293		144.1										

UTILIZATION OF MILK IN THE UNITED STATES

IN MILLIONS OF POUNDS (MILK EQUIVALENT)

Year	Butter from Whey Cream	Creamery Butter	Cheese	Cottage Cheese (Creamed)	Condensed While Milk	Evaporated Milk	Dry Whole milk Products	Frozen Dairy Products	Fluid Consumption Nonferm	Farm	Fed to Calves	Other Mfg. Products
1984	3,406	21,471	38,718	932	724	1,419	880	12,660	50,624	804	2,134	488
1985	3,694	24,400	41,700	917	817	1,509	877	12,855	52,000	709	1,747	477
1986		23,300							51,500		1,870	

MOLASSES (160)

WORLD PRODUCTION OF MOLASSES (INDUSTRIAL)

IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Brazil	Cuba	France	W. Germany	India	Italy	Mexico	Philippines	Poland	Australia	Thailand	China	United States	USSR	World Total
1985-6	854	4,800	1,150	1,110	650	2,600	330	1,440	590	699	658	1,275	1,540	2,014	2,900	33,594
1986-7	1,000	4,800	1,150	970	650	3,000	440	1,460	600	700	693	1,300	1,710	2,015	3,100	34,749

MOLASSES (CON'T)

U.S. ANNUAL AVERAGE PRICES OF MOLASSES, BY TYPES (F.O.B. TANK CAR OR TRUCK) IN DOLLARS PER TON

	Blackstrap					Beet Molasses				Citrus Molasses
Year	New Orleans	South Florida	Baltimore	Minneapolis	Omaha	Calif. Ports	Colorado	Wyo. & Montana	Ore. Utah & Idaho	Florida
1984	61.50	71.00	77.65	81.00	94.45	71.95	82.50	79.15	70.65	97.50
1985	50.30	59.79	64.56	72.83	85.00	61.89	N.A.	67.50	57.33	N.A.
1986	69.61	78.10	83.05	92.03	N.A	73.26	80.33	86.75	68.44	N.A.

MOLYBDENUM (162)

WORLD MINE PRODUCTION OF MOLYBDENUM IN 1,000 POUNDS (CONTAINED MOLYBDENUM)

Year	Bulgaria	Canada	Chile	China	Japan	Mexico	Mongolia	Niger	Peru	Phillipines	South Korea	United States	USSR	World Total
1985	420	16,730	40,543	4,400	215	8,150	2,200	73	8,439	—	660	108,409	24,900	215,139
1986		15,000	42,000			8,000			8,000			88,000		194,000

U.S. SALIENT STATISTICS OF MOLYBEDENUM IN 1,000 POUNDS (CONTAINED MOLYBDENUM)

	Concentrate							Net Production				Primary Products			
		Shipments										Shipments			
Year	Production	Total (Includes Exports)	Value Mil $	For Exports	Con sumption	Imports For Consumption	Stocks Dec. 31	Grand Total	Molybdic Oxide	Molybdenum Metal Powder	Sodium Molybdate	To Domestic Destinations	for Exports	Consumption	Producers Stocks Dec. 31
1985	108,409	103,936	347.8	30,646	66,074	112	9,322	87,436	48,750	3,734	N.A.	73,861	36,268	33,451	21,014
1986	87,336	93,745		33,655	53,061										

NICKEL (163)

WORLD MINE PRODUCTION OF NICKEL IN THOUSANDS OF SHORT TONS OF CONTAINED NICKEL

Year	Australia	Botswana	Brazil	Canada	Cuba	Domin-Repub.	Finland	Greece	Indonesia	New Caledonia	Phillippines	South Africa	United States	USSR	Zimbabwe	World Trade
1985	93.7	20.0	26.0	167.0	35.7	29.0	7.2	19.0	54.0	80.4	30.3	27.6	6.1	198.0	11.0	856.7
1986	84	20	26	160	37	27	7	16	54	72	5	27	1	200	11	799.1

SALIENT STATISTICS OF NICKEL IN THE UNITED STATES IN SHORT TONS

		Production		Nickel Consumed By Uses								Stocks, Dec. 31			Nickel & Ptds. (Gross Weight)		
Year	Net Import Reliance As a % of Apparent Consumption	Plant	Secondary	Alloy Steels	Cast Irons	Copper Base Alloys	Electroplating Anodes	Nickel Alloys	Stainless & Heat Resisting Steels	Super Alloys	Chemicals	Total	At Consumers' Plants	At Producer Plants	Imports	Exports	Avg. N.Y. Price Free Mkt. $ Lb.
1985	72	36,382	57,183	9.6	3.1	14.9	24.9	25.3	68.0	13.6	2.1	119,207	19,106	13,300	157,690	51,429	2.26
1986	78		39,200									105,000	14,800	11,800	140,000		1.90

OATS (164)

WORLD PRODUCTION OF OATS IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Australia	Canada	China	Denmark	France	Netherlands	Poland	Spain	Sweden	Turkey	United States	USSR	Un King.	W.Germany	World Total
1984-5	610	1,367	2,670	1,680	150	1,892	58	2,604	780	1,904	300	6,875	16,300	515	2,973	46,395
1985-6	400	1,420	2,997	1,680	155	1,800	58	2,734	720	1,668	310	7,559	17,300	620	3,278	48,021
1986-7												5,582				

UNITED STATES OFFICIAL OAT CROP PRODUCTION REPORTS IN THOUSANDS OF BUSHELS

Year	July 1	Aug. 1	Sept. 1	Dec.	Final	Year	July 1	Aug. 1	Sept. 1	Dec.	Final
1985	498,953	519,028	537,443	518,626	520,800	1987	———	392,843	392,843		
1986	———	443,183	413,025	383,553	384,546						

PRODUCTION OF OATS IN THE UNITED STATES BY STATES IN MILLIONS OF BUSHELS

Year	Illinois	Indiana	Iowa	Michigan	Minnesota	Missouri	Nebraska	New York	No.Dakota	Ohio	Oregon	Pennsylvania	So. Dakota	Texas	Wisconsin	California
1986	13.8	6.4	37.8	17.0	43.4	5.0	21.2	12.4	38.5	12.2	7.6	16.7	46.2	8.4	52.7	3.2
1987	12.2	6.7	35.8	17.1	39.0	3.8	19.2	14.7	45.1	18.3	5.4	16.6	56.4	10.3	44.8	2.6

OATS SUPPLY AND UTILIZATION IN THE UNITED STATES IN MILLIONS OF BUSHELS

	Acreage													
Year June-May	Planted	Harvested	Yield	Production	Imports	Total supply	Feed and residual	Food Industrial	Seed	Exports	Total use	Ending stocks	Farm price	Nat. avg. rate
1986-87	14.7	6.9	56.0	385	30.0	598	399	—85.0—		2.0	486	112	1.10	.99
1987-88	18.0	7.3	53.9	393	35.0	560.5	365	——80——		2.0	447	114	150	.94

QUARTERLY SUPPLY AND DISTRIBUTION OF OATS IN THE UNITED STATES IN MILLIONS OF BUSHELS

	Supply				Disappearance							Stocks		
Year& Periods Begin June 1	Beginning Stocks	Produc. tion	Imports	Total supply	Food	Alc. Bever.	Seed	Feed	Total	Exports	Total Disap.	Gov't. Owned	Privately Owned	Total Stocks
1985-6	179.9	518.6	25.0	723.5	———	80.0	———	475.0	550.0	1.6	556.6			166.9
June-Sept.	179.9	518.6	5.8	704.3	15.7	———	2.0	175.2	192.9	.4	193.3	1.8	509.2	511.0
Oct.-Dec.	511.0	———	6.2	517.2	10.0	———	5.0	123.1	138.1	.5	138.6			378.6
Jan.-Mar.														

OLIVE OIL (169)

WORLD PRODUCTION OF OLIVE OIL (PRESSED OIL) IN THOUSANDS OF METRIC TONS

Crop Year	Algeria	Greece	Italy	Jordan	Lebanon	Argentina	Morocco	Portugal	Spain	Syria	Tunisia	Turkey	Libya	Israel	World Total
1984-5	15	185	343	8	6	9	28	47	689	63	105	80	8	4	1,601
1985-6															1,700

WORLD OLIVE OIL SUPPLY AND DISTRIBUTION IN THOUSANDS OF METRIC TONS

Crop Year	Production	Exports	Imports	Consumption	Ending Stocks
1985-6	1,700	370	490	1,760	860
1986-7	1,490	520	520	1,790	570
1987-8	1,560	400	440	1,790	380

ONIONS (242)
SALIENT STATISTICS OF ONIONS IN THE UNITED STATES

Crop Year	Stocks—Jan.1 (1,000 Cwt.) Common Storage	Cold Storage	Total Stocks	Acres Harvested Acres	Yield Per Acre Cwt.	Production 1,000 Cwt.	Price Per Cwt. Dollars	Farm Value $1,000	Domestic Exports Mil. Pounds	Imports	Per Capita Consumption Farm Weight (Lbs.)	Frozen
1985		27		122,760	367	45,059	9.08	347,247	121.6	263.7		19.42
1986				115,340	375	43,301	10.90	427,669				

PRODUCTION OF ONIONS IN THE UNITED STATES

IN THOUSANDS OF HUNDREDWEIGHT (CWT.)

Year	Spring Texas	California	Arizona	Total (All)	Summer New Mexico	Texas	California	Colorado	Idaho	Michigan	Minnesota	New York	Oregon	Total (All)	Grand Total
1985	3,230	3,510	564	7,304	1,463	943	9,250	5,355	3,740	2,535	194	3,960	6,785	37,755	45,059
1986	3,600	2,886	660	7,146	1,810	1,537	9,953	4,590	3,710	1,653	208	3,456	5,945	36,155	43,301
1987	2,750														

ORANGES AND ORANGE JUICE (171)
WORLD PRODUCTION OF ORANGES (INCLUDING TANGARINES)

IN THOUSANDS OF METRIC TONS

Season	Egypt	Argentina	Brazil	Australia	Greece	Israel	Italy	Japan	Mexico	Morocco	Spain	Turkey	South Africa	United States	World Total
1984-5	1,286	894	11,593	551	826	979	2,225	2,403	1,017	930	2,339	979	486	6,500	34,084
1985-6	1,305	738	10,764	571	702	960	2,450	2,989	1,623	1,121	2,890	910	535	7,185	35,924

U.S. SALIENT STATISTICS OF ORANGES & ORANGE JUICE

Season	Production Arizona	California	Florida	Texas	Total	Farm Price $Per Box		Farm Value Million $	Frozen Concentrated Orange Juice—Florida Carry-in	Pack	Total Supply	Total Season Movem.	Florida Crop Processed Frozen Concentrates	Chilled Pdt's Juice	Sections & Salads	Other Processed	Total Processed	Yield Per Box (Gall.)
	Million Boxes					Box			in million Gallons				Million Boxes					
1985-6	2.3	53.9	119.2	.3	175.7	9.19	1,621.1	48.3	215.1	263.5	226.5		96.1				114.6	1.38
1986-7	3.0	58.5	119.8	.9	182.2	6.09	1,157.7	37.7										
1987-8	3.1	49.0	130.0	1.4	183.4													

PALM OIL (174)
WORLD PALM OIL STATISTICS

IN THOUSAND METRIC TONS

Crop Year	Production Malaysia	Colombia	China	Indonesia	Ivory Coast	Papua N. Guin.	Zaire	Nigeria	World Total	Exports Malaysia	Indonesia	Ivory Coast	E.C-10	Singapore	Zaire	Papua N. Guin	World Total
1985	4,772	131	110	1,350	180	125	160	500	8,160	4,069	695	80	138	719		115	5,346
1986	4,500	140	110	1,450	170	145		500	8,050	3,960	720	75				135	5,582

PALM OIL - U.S. SUPPLY & DISTRIBUTION

IN MILLIONS OF POUNDS

Year Begin. Oct.	Supply Imports	Stocks Oct. 1	Total Supply	Utilization Food Uses Shortening	Margarine	Salad or Cooking Oil	Other	Total	Non-Food Uses	Total Disappearance	Exports & Ship) ments)	Prices Palm Kernel Oil ¢ per pound	U.S. Ports C.I.F. ¢ Lb.	Malaysia U.S. $ Metric Ton
1984-5	375	51	426	226				270		351	18		34.1	569
1985-6	604	53	657	304				364		575	14		27.2	274
1986-7	495	31	526							495	0			299
1987-8	495	73	568							495	0			

PAPER (175)
SALIENT STATISTICS OF NEWSPRINT IN THE UNITED STATES AND CANADA

IN THOUSANDS OF METRIC TONS

Stocks Year	United States Production	Exports	Imports By Countries of Origin Canada	Finland	Italy	Norway	Sweden	U.K.	Others	Total	Consumption	Canada Stocks Dec. 31 At Mills	At Publishers	Production	Exports	At Mills
1985	4,924	279	8,129	47		78	131	18		8,472	11,587	57	910	8,988	8,275	290
1986	5,108									8,589	11,936	49	849	9,289		

U.S. PRODUCTION & CONSUMPTION & FOREIGN TRADE OF WOODPULP

IN THOUS. OF SHORT TONS

Year	Woodpulp Production Dissolving Pulp	Sulfite Bleached	Unbleach	Sulfate Bleached	Paper Grades	Unbleached	Soda	Semi- Ground wood	Chemical	Screenings Defibrated	Total Damaged etc.	Consumption in the Manufacture of paper and Board Wood Pulp	Wood Pulp	Waste Paper	Pulp wood	Wood Pulp Exports	Imports
1985	1,174				——43,690——			5,251	4,027			54,141		15,290	85,744	3,794	4,466
1986	1,258				——46,316——			5,545	4,133			57,252		16,579	91,434	4,308	4,340

PAPER AND BOARD PRODUCTION IN THE UNITED STATES

IN THOUSANDS OF SHORT TONS

Year	Paper Newsprint	Coated (Shipments)	Tissue Paper	Uncoated Free Sheet (Shipments)	Coarse	Sanitary	All Paper Total	Paperboard Other Bleached Paperboard	Corrugating Material	Wet All Unbleac. Kraft	Con- Paperboard Total	Machine Board	struction (Paper)	All Construction Total	Total All Types
1985	4,924	5,642	4,941	9,724	5,875	4,941	34,042				33,034				
1986	5,108	6,275	5,083	10,528	6,260	5,083	35,520				35,503				

PEANUTS AND PEANUT OIL (177)
WORLD PRODUCTION OF PEANUTS (IN THE SHELL)

IN THOUSANDS OF MERIC TONS

Year	Argentina	Brazil	Burma	China (mainland)	India	Indonesia	Mali	Nigeria	South Africa	Senegal	Sudan	Taiwan	Thailand	United States	Zaire (Congo)	World Total
1984-5	260	337	656	4,810	6,740	755	90	500	200	560	390	88	130	1,998	310	19,810
1985-6	300	218	660	6,660	5,550	762		600	110	590	340	86	155	1,870		20,410
1986-7	370	230	-	5,880	5,900				130	840	400			1,677		20,310
1987-8	360	220		6,700	4,350				140	750	400			1,680		19,680

PEANUTS AND PEANUT OIL (CON'T)

SALIENT STATISTICS OF PEANUTS IN THE UNITED STATES

Crop Year	Acreage Planted (1,000 Acres)	Acreage Harvested For Nuts (1,000 Acres)	Average Yield Per Acre In lbs.	Production Picked and Threshed 1,000 lbs	Season Farm Price ¢ Lb	Farm Value Millon Dollars	Thousand Pounds (Yr. Beg. Aug) Exports Unshelled	Exports Shelled	Imports Unshelled	Imports Shelled
1985-6	1,490	1,467	2,810	4,122,787	24.4	1,003				
1986-7	1,573	1,537	2,407	3,700,745	28.7	1,065				
1987-8	1,527	1,517	2,438	3,579,300	26.2	1,096				

PEANUTS SUPPLY & DISTRIBUTION (FARMERS STOCK BASIS) & SUPPORT PROGRAM IN THE UNITED STATES

Crop Year Begin Aug. 1	Supply: Production	Supply: Imports	Supply: Stocks Aug. 1	Total	Disposition: Exports & Shipments	Crushed for Oil	Seed Loss & Residual	Domestic Food Use: Military	Civilian	Civilian per Capita Lbs.	Government Support Program: Support Price ¢ Per lb.	Additional ¢ Per lb.	Amount Put under Support: Quanitity Mil. Lbs.	% of Prod.	Owned by CCC July 31 Mil. Lbs.
	Million Pounds														
1985-6	4,123	2	1,424	5,549	1,043	812	826	——	2,023		27.95	7.4	1,151	27.8	
1986-7	3,701	2	845	4,548	725	475	503	----	2,045		30.37	7.5			
1987-8	4,190	2	800	4,992	800	728	513	——	2,100		30.37	7.5			

U.S. PRODUCTION OF PEANUTS (HARVESTED FOR NUTS) BY STATES

IN MILLIONS OF POUNDS

Crop Year	Alabama	Arkansas	Florida	Georgia	Louisiana	Mississippi	New Mexico	No. Car.	Oklahoma	So. Car.	Tennessee	Texas	Virginia	U.S. Total
1985	590.0	——	216.0	1,921.3	——	——	32.0	452.0	171.0	34.2	——	422.6	283.7	4,123
1986	494.9	——	233.2	1,632.6	----	——	28.7	440.4	184.5	25.5	——	385.0	275.9	3,701
1987	479.6		228.8	1,550.0			33.8	392.2	213.9	33.6		423.0	224.4	3,579

DISAPPEARANCE AND REPORTED USES OF PEANUTS AND PRODUCTS IN THE U.S.

IN MILLIONS OF POUNDS

Year Begin Aug. 1	Apparent Disappear, (Milled Peanut Prod.) Shelled Peanuts: Edible Grades	Oil Stock	Total All Grades	Cleaned (In Shell)	Crude Peanut Oil	Cake & Meal	Reported Used (Shelled Peanuts - Raw Basis) Edible Grades Used in: Candy	Salted	Sandwich Spread	Peanut Butter	Other Products	Roasting Stocks	Total	Oil Stock Crushed For Oil Cake & Meal	Total All Grades
1984-5					211.9		290.3	309.1	26.2	697.1	19.2	139	1,481		470.3
1985-6							314.0	359.0	25.0	701.0	23.0		1,422		

WORLD IMPORTS OF PEANUT OIL (CRUDE & REFINED) INTO SPECIFIED COUNTRIES

IN THOUSANDS OF METRIC TONS

Crop Year	Algeria	Australia	Austria	Belgium Lux.	Venezuela	Canada	Dominican Rep.	France	West Germany	Hong Kong	Italy	Singapore	Netherlands	Switzerland	Portugal	United Kingdom	Total
1985-6				37				135	20	30	50		20	10		10	324
1986-7				32				135	20	30	40		15	10		10	300

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF PEANUT OIL IN THE U.S.

IN MILLIONS OF POUNDS

Year	Production: Crude	Production: Refined	Consumption: In Refining	Consumption: In End Pdt's	Stocks — Dec. 31: Crude	Stocks — Dec. 31: Refined	Imports for Consumption	Exports: Crude	Exports: Refined
1984	108.2	136.4	144.6	131.9	11.1	3.3			
1985	i46.7	119.3	125.2	N.A.	17.1	3.5			

UTILIZATION OF PEANUT OIL IN THE UNITED STATES

IN THOUSANDS OF POUNDS

Year Begin. Aug.	Shortening	Margarine	Cooking and Salad Oils	Other Edible	Total Food Uses	Non-Food Uses	Factory Consumption	Foots & Loss	Domestic Disappearance
1984-5					118,405				
1985-6					137,383				

PEPPER (181)

WORLD EXPORTS OF PEPPER (BLACK & WHITE AND PRICES

Year	Exports (metric tons): Brazil	India	Indonesia	Singapore	Madagscar	Sarawak	Sri Lanka	New York Spot Price (¢ Per pound): Black	Indonesian: Lampong White	Muntok Black	White	Brazilian Black	Indian: Malabar	Tellicherry
1984	36,499	21,000	33,817		2,804	16,502	2,202	98.6	153.9	96.5	152.8	98.9	115.2	
1985								169.6	190.6	167.4	190.4	169.6	185.3	

UNITED STATES IMPORTS OF PEPPER FROM SPECIFIED COUNTRIES

IN METRIC TONS

Year	Black Pepper: Brazil	Mexico	Sri Lanka (Ceylon)	Spain	India	Indonesia	Malaysia	Singapore	China	Total	White Pepper: Brazil	China	W. Germany	Indonesia	Malaysia	Singapore	Total
1985	12,227	3	158	34	4,024	9,184	131	322	378	27,421	246	260	10	3,805	100	100	4,762

PETROLEUM (183)

WORLD PRODUCTION OF CRUDE PETROLEUM, BY SPECIFIED COUNTRIES

IN THOUSAND BARRELS PER DAY

Year	Algeria	Canada	China	Libya	Iran	Iraq	Kuwait	Nigeria	Mexico	Indonesia	United Kingdom	USSR	Saudi-Arabia	United States	Venezuela	World Total
1985	643	1,471	2,480	1,059	2,201	1,433	1,016	1,471	2,735	1,258	2,530	11,250	3,388	8,971	1,674	52,961
1986	600	1,471	2,542	1,034	1,879	1,688	1,419	1,470	2,428	1,354	2,548	11,653	5,045	8,680	1,723	55,529

UNITED STATES CRUDE OIL SUPPLY & DISPOSITION

Yearly Average	Supply: Field Production: Total Domestic	Alaskan	Total	Imports: SPR	Imports: Other	Stock Withdrawal: SPR	Stock Withdrawal: Other	Unaccounted for Crude Oil	Refiery Imputs	Diposition: Exports	Ending Stocks: Total	SPR	Other Primary
1986	8,680	1,867	4,178	48	4,130	—50	—28	1[illegible]9	12,716	154	843	512	33[illegible]
Jan. '87	8,477	2,017	4,385	92	4,293	—108	—81	[illegible]4	12,570	96	849	515	334
Feb.	8,318	1,853	3,896	44	3,851	—64	64	422	12,296	299	849	517	332
Mar.	8,349	1,968	3,742	95	3,647	—106	—45	349	12,085	165	853	520	333
Apr.	8,426	1,990	4,115	57	4,058	—67	78	249	12,513	247	853	522	331
May	8,305	1,979	4,243	92	4,151	—101	183	143	12,662	69	850	525	325
June	8,263	1,930	4,788	64	4,724	—69	—149	518	13,200	116	857	527	330
July	8,242	1,910	5,259	76	5,183	—91	116	87	13,432	149	856	530	326
Aug.	8,204	1,925	5,428	70	5,358	—70	—183		13,360		865	532	333

PETROLEUM

PRODUCTION OF MAJOR REFINED PETROLEUM PRODUCTS IN CONTINENTAL U.S.

IN MILLIONS OF BARRELS

			Fuel Oil										Liquefied Gases		
Year	Asphalt	Aviation Gasol.	Distillate	Residual	Gasoline	Petro-Chemical Feedstocks	Special Naphthas	Miscel. pd'ts	Jet Fuel	Kerosene	Liquified Gases (For Fuel)	Lubricants	Total	at L.P.G.	at L.R.G.
1985	146.3	9.3	980.9	322.0	2,352				433.9	34.5		53.1	622.0	479.3	142.6
1986	149.8	10.9	1,021	323.8	2,476				471.9	34.3		55.1	631..1	473.7	157.3

STOCKS OF PETROLEUM & PRODUCTS IN THE UNITED STATES ON JANUARY 1

IN MILLIONS OF BARRELS

			Refined Products													
						Fuel Oil										
Year	Crude Petroleum	Strategic Reserve	Total	Asphalt	Aviation Gasol.	Distillate	Residual	Finished Gasoline	Petro-Chemical Feedstocks	Jet Fuel	Kerosene	Liquefied Gases	Lubricants	Road Oil	Wax	Unfinished Oil (Net)
1986	814.2	493.3	556.6	21.2	2.1	143.7	50.4	192.4		40.5	7.5	73.5	11.8			148.0
1987	842.8	511.6	609.9	17.6	2.2	155.0	47.5	196.5		49.7	8.6	102.7	14.8			140.9

U.S. EXPORTS/IMPORTS OF PETROLEUM AND PRODUCTS

IN THS. OF BARRELS

	Exports		Imports			
Year	Total Crude	Refined	Total Crude	Refined	Distillate	Residual
1985	74,500	209,900	1,308,600	540,300	73,1000	186,300
1986	56,200	224,500	1,612,600	598,800	85,900	237,200

PLASTICS (188)

WORLD PRODUCTION OF PLASTICS AND RESINS (CONDENSATION, POLYMERIZATION, ETC)

IN THOUS. OF METRIC TONS

					Germany										
Year	Australia	Austria	Czechoslovakis	France	East	West	Italy	Japan	Netherlands	Poland	Belgium	Hungary	USSR	United Kingdom	United States
1984		613	1,034	2,694	1,057	7,408	2,731	7,424	2,641	600	2,374	377	4,500	1,900	15,505
1985		625	1,075	2,900	1,050	7,700	2,700	7,400	2,500	590	2,500	390	4,700	1,800	

PRODUCTION OF IMPORTANT SYNTHETIC PLASTICS & RESIN MATERIALS IN THE U.S.

IN MILLIONS OF POUNDS

Year	Phenolic Resins	Polyethlene & Copolymers	Polypropylene	Polystyrene & Copolymers	Polyvinyl Chloride & Copolymers	Year	Phenolic Resins	Polyethlene & Copolymers	Polypropylene	Polystyrene & Copolymers	Polyvinyl Chloride& Copolymers
1984	1,656	14,621	5,216	6,857	6,828	1986	1,520	16,220	5,784	5,794	7,499
1985	1,714	15,318	5,654	7,229	6,668	1987					

PLATINUM-GROUP METALS (190)

WORLD MINE PRODUCTION OF PLATINUM-GROUP METALS

IN TROY OUNCES

Year	Australia	Zimbabwe	Finland	Canada	Colombia	Ethiopia	Japan	South Africa	USSR	United States	Yugoslavia	World Total
1985	16,000	2,100	2,200	350,000	11,400	125	65,919	3,700,000	3,800,000	N.A.	3,550	7,951,294
1986				350,000				4,000,000				8,100,000

PLATINUM-GROUP METALS SOLD TO CONSUMING INDUSTRIES IN THE UNITED STATES

IN THOUSANDS OF TROY OUNCES

	Automotive		Chemical		Electrical		Medical		Decorative		Petroleum		All Platinum-Group Metals			
Year	Platinum	Others	Platinum	Others	Platinum	Others	Platinum	Others	Platinum	Others	Platinum	Others	Platinum	Palladium	Other Metals	Total
1985	811.0	370.3	85.2	87.4	115.8	359.1	24.6	352.6	16.0	11.9	28.8	81.0	1.217.8	1.186.0	191.4	2,595.2
1986	1,100.0		180.0		460.0		330.0		20.0		100.0		1,150	1,048	202	2,400

SALIENT STATISTICS OF PLATINUM AND ALLIED METALS IN THE U.S.

IN TROY OUNCES

			Refinery		Stocks as of Dec. 31						Exports		
Year	Net Import Reliance as a % of Apparent Consump.	Production Crude	New Metal	Secondary Metal	Platinum	Palladium	Other	Total	Imports for Consumption	Value of Imports Mil. $	Platinum	Other Groups	Other
1985	92	N.A.	3,987	258,650	564,363	478,348	148,603	1,191,314	3,989,594	1,025.7	187,013	339,254	362,384
1986	98				673,000	423,000	104,000	1,200,000	4,476,313	1,346.2			

PORK BELLIES (195)

UNITED STATES QUARTERLY SLICED BACON PRODUCTION

IN MILLIONS OF POUNDS

Year	Retail	Commerical	Total	Year	Retail	Commercial	Total
1984	1,038.0	693.6	1,731.6	1985			
I	253.6	176.4	430.0	I			
II	246.8	162.2	409.0	II			
III	268.8	166.4	435.2	III			
IV	268.8	188.6	457.4	IV			

POTATOES (199)

SALIENT STATISTICS OF POTATOES IN THE UNITED STATES

	Acreage		Yield		Farm Disposition							Foreign Trade		Consumption Per Capita In Lbs.	
					Used Where Grown				Value of						
Year	Planted	Harvested	Per Harv. Acre	Total Production	Seed & Feed	Shrinkage & Loss	Sold	Farm Price	Prod.	Sales	Stocks On Jan. 1 1,000 Cwt.	Dom. Exports	Imports	Fresh	Processed
	1,000 Acres		Cwt.	Mil. Cwt.	Million Cwt.			$ Cwt	Million $			Ths. Cwt.			
1985	1,409	1,361	299	407.1	8.1	52.8	346.2	3.92	1,571	1,357	173,380	1,023	2,991	49.9	
1986	1,257	1,220	296	361.5							202,800				
1987	1,302	1,279	302	385.7									176,600		

UTILIZATION OF POTATOES IN THE UNITED STATES

IN MILLIONS OF CWT.

	Sales												
		For Processing							Other Sales				
Crop Year	Table Stock	Chips Shoestring	For dehydration	Frozen French Fries	Other Frozen Pdt's	Canned Potatoes	Other Canned Pdt's.	Starch & Flour	Livestock Feed	Seed	Total Sales	Farms Where Grown	Total
1984-5	113.8	42.3	27.8	87.4	20.3	2.6	1.8	3.4	4.7	22.6	326.7	35.9	362.6
1985-6	126.2	42.3	30.0	94.7	17.9	2.2	1.6	3.5	8.1	19.8	346.2	60.9	407.1

POTATOES (CONT'D)

POTATO CROP PRODUCTION ESTIMATES, STOCKS & DISAPPEARANCE IN THE U.S.

IN MILLIONS OF CWT.

	Crop Production Estimates						Total Storage Stocks						Disappearance of Previous Fall Crop Unit				
	Total Crop			Fall Crop				Following Year						Following Year			
Year	Oct. 1	Nov. 1	Dec.	Oct. 1	Nov. 1	Dec. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1
1985	——	400.4	404.1	——	346.1	340.8	235.5	202.8	171.5	138.7	104.5	65.4	109.0	171.0	203.0	238.0	277.0
1986	——	352.3	352.3	——	307.5	301.0	204.2	176.6	150.6	124.8	91.7	57.0	96.8	124.0	150.0	176.0	209.0
1987	——	385.7															

UNITED STATES POTATO PRODUCTION BY SEASONAL GROUPS

IN MILLIONS OF 96.8 CWT.

		Spring					Fall								
					Summer										
Year	Winter	Florida	Calif.	Total Spring	Va.	Total	Maine	Wisc.	Minn.	Colo.	Dak.	Wash	No. Idaho	Oregon	Total Fall
1986	3.0	7.0	7.6	19.8	1.1	21.0	21.0	20.9	13.7	18.2	21.6	60.2	87.3	23.2	310.8
1987	2.5	4.7	8.0	17.6	1.8	23.7									

UNITED STATES POTATOES PROCESSED, EIGHT STATES

IN THOUSANDS OF CWT.

States	Storage Season	to Dec. 1	to Jan. 1	to Feb. 1	to Mar. 1	to Apr. 1	to May 1	Entire Season
Idaho and Malheur, Co. Oreg	1985-6	17,830	22,980	26,660	32,170	37,910	43,240	55,220
	1986-7	13,210	17.980	21,910	27,070	33,360	38,970	
Maine	1985-6	2,215	2,935	3,845	4,360	5,540	6,280	8,660
	1986-7	2,120	2,835	3,340	3,860	4,475	5,180	
Wash, and other areas, Oreg.	1985-6	21,725	25,665	29,450	34,450	39,990	45,110	57,430
	1986-7	21,530	25,425	28,445	33,510	39,525	44,780	
Other States	1985-6	6,470	7,990	9,900	12,020	13,860	16,095	22,245
	1986-7	6,240	8,405	10,330	12,320	14,690	16,750	
Total	1985-6	48,240	59,570	6,885	83,270	97,300	110,725	143,555
	1986-7	43,100	54,645	64,025	76,760	92,050	105,680	

RAPESEED (203)

WORLD PRODUCTION OF RAPESEED

(IN THOUSANDS OF METRIC TONS)

Year	Canada	China	Czechoslovakia	Denmark	France	East Germany	West Germany	India	United Kingdom	Bangladesh	Pakistan	Poland	Sweden	Yugoslavia	World Total
1985	3,510	5,610	288	544	1,334	381	803	2,640	895	133	250	1,073	320	126	18,550
1986	3,810	5,870	305	618	1,079	406	969	2,800	940	120	245	1,283	321	115	19,700
1987	3,700	6,050	310	600	2,650	310	1,200	2,900	1,200	140	248	1,200	348	100	22,260

WORLD SUPPLY & DISTRIBUTION OF RAPESEED & PRODUCTS

IN THOUSANDS OF METRIC TONS

	Rapeseed					Rapeseed Meal					Rapeseed Oil				
Year	Production	Exports	Imports	Crush	Ending Stocks	Production	Exports	Imports	Con sumption	Stocks	Production	Exports	Imports	Consumption	Ending Stocks
1984-5	16,950	3,110	3,310	15,380	1,080	9,430	1,461	1,450	9,460	220	5,610	1,300	1,180	5,480	190
1985-6	18,550	3,620	3,620	16,800	1,340	10,140	1,720	1,650	10,010	280	6,160	1,300	1,170	5,920	310
1986-7	19,000	4,460	4,590	18,280	1,210	11,040	2,000	2,100	11,020	410	6,720	1,590	1,480	6,550	380
1987-8	22,260	4,870	4,990	19,780	2,080	11,940	1,930	1,820	11,840	410	7,230	1,640	1,740	7,310	400

RAYON (286)

MAN-MADE FIBER PRODUCTION IN THE UNITED STATES

IN MILLIONS OF POUNDS

	Rayon & Acetate								Total	Total		Producers' Waste				
					Staple & Tow										Shipments	
	Rayon Yarn								Non-Cellulosic Fiber							
Year	Indust.	Textile	Acet. Yarn	Total Yarn	Rayon	Acetate	Total	Total	Yarn	Staple	Total	Ray. & Acet. & Non-Cel.	Textile Glass Fiber	Man-made Fiber	Rayon	Non-Cell.
1984	28.8	12.1	198.2	239.1	389.2	.4	389.6	628.7	3,524	3,947	7,472	8,100	1,394.0	9,494	11.4	216.9
1985				204.6	352.7	.5	353.2	557.8	3,790	3,773	7,564	8,121	N.A.	N.A	8.8	235.8

WORLD PRODUCTION OF RAYON &/OR ACETATE FILAMENT YARN & MONOFILAMENTS

IN THOUSANDS OF METRIC TONS

Year	United States	Bel/Netherlands	Brazil	Canada	France	W. Germany	E. Germany	Un. Kingdom	Italy	Japan	India	Poland	Spain	China	USSR	World Total
1984	108.4	41.1	17.7	10.0	7.5	66.0	35.2	21.0	30.6	110.8	44.2	19.5	7.2	87.0	307.0	1,038
1985	92.8															

WORLD PRODUCTION OF RAYON &/OR ACETATE STAPLE & TOW

IN THOUSANDS OF METRIC TONS

United Year	States	Austria	Czech- China	slovakia	W. Ger- France	E. Ger- many	Un. King. many	dom	Italy	Po- Japan	land	Swe- Spain	den	India	World USSR	Total
1984	176.7	114.0	115.0	38.6	19.0	55.0	135.0	106.2	0	266.6	56.0	26.1	40.1	94.0	345.0	2,040
1985	160.2															

WORLD PRODUCTION OF NON-CELLULOSIC MAN-MADE FIBER (EXCEPT OLEFIN)

IN THOUSANDS OF METRIC TONS

	United States																
		Non-Cellulose Fiber													United		
Year	Text. Glass Fiber	Yarn	Staple	Total	Total	Canada	China	France	W. Germany	Italy/ Malta	Taiwan	Japan	Korea	Benelux	USSR	Kingdom	World Total
1984	632	1,260	1,677	2,937	3,569	121.3	701.0	193.8	771.0	518.9	865.9	1,369	746.2	85.5	644.0	235.5	11,893
1985		1,400	1,600	3,000													

U.S. MILL CONSUMPTION OF FIBER & PRODUCTS & PER CAPITA CONSUMPTION

	Mill Consumption (Million Pounds)											Per Capita Consumption (Pounds)				
Year	Yarn & Monofilaments	Staple & Tow	Total R.&A.	Noncellulosic Fiber	Textile Glass Fiber	Waste	Total Man-made	Cotton	Wool	Silk	Grand-Total	Non-Cell Man-Made Fibers	Rayon & Acetate	Cotton	Wool	Total All Fibers
1984	228.3	349.3	577.6	7,202	1,273.8	188.0	7,946	2,668	163.2	3.0	10,781	31.2	2.4	16.8	1.4	45.7
1985	201.0	336.5	537.5	7,466	N.A.	209.0	8,011	2,793	134.7	3.0	10,942	31.9	2.3	17.7	1.4	46.5

RAYON (CON'T)

U.S. RAYON AND ACETATE DISTRIBUTION IN MILLIONS OF POUNDS

Year	Yarn & Monofilaments Producers Shipments To Domestic Consumers Industrial	Textile	Acetate	Total	Export	Total	Import	Domestic Consump.	Staple & Tow & Fiber Fill Producers Shipments Domestic Consumers Rayon	Acetate	Total	Export	Total	Import	Domestic Consump.
1984	——38.2——		180.1	218.3	18.2	236.5	10.0	228.3	331.9	.4	332.3	52.1	384.4	17.0	349.3
1985				187.1	23.0	210.1	13.9	201.0	323.7	.5	324.2	35.0	359.2	12.3	336.5

U.S. DOMESTIC SHIPMENTS OF SYNTHETIC FIBERS IN MILLIONS OF POUNDS

Year	Yarn & Monofilaments Cellulosic Rayon	Acetate	Total	Non-Cellulosic Nylon	Olefin	Polyester & Other	Acrylic Total	Staple & Tow & Fiber Fill Rayon	Nylon	Acrylic & Mod-Acrylic	Textile Olefin & Vinyon	Polyester	Total	Glass Fiber
1984	38.2	180.1	218.3	1,438	725.6	1,145	3,309	331.9	814.4	446.7	240.9	1,992	3,492	1,273.8
1985			187.1	1,417	937.6	1,204	3,559	323.7	830.0	458.7	279.7	1,873	3,441	N.A.

RICE (208)

WORLD RICE SUPPLY & DISTRIBUTION IN MILLIONS OF METRIC TONS

Year	Production U.S.	Non-U.S.	Total	Exports U.S.	Non-U.S.	Total	Imports U.S.	Non-U.S.	Total	Utilization U.S.	Non-U.S.	Total	Stocks (End) U.S.	Non-U.S.	Total
1985	6.3	462.1	468.4	1.9	9.6	11.5	—	11.5	11.5	1.9	311.9	313.8	2.1	20.2	22.3
1986	6.1	464.2	470.3	2.4	10.3	12.7	—	12.7	12.7	2.1	313.9	316.0	2.5	23.9	26.3
1987	6.0	457.5	463.6	2.3	9.9	12.2	—	12.2	12.2	2.4	315.8	318.2	1.8	22.1	23.8

WORLD PRODUCTION OF ROUGH RICE IN MILLIONS OF METRIC TONS

Crop Year	Brazil	Burma	China	Vietnam	India	Japan	Indonesia	Rep. of Korea	Bangladesh	Phillippines	Pakistan	Taiwan	Thailand	United States	World Total
1984-5	9.0	14.3	178.3	15.4	87.5	14.8	38.1	8.0	21.9	8.2	5.0	2.9	19.9	6.3	468.4
1985-6	10.3	14.3	168.5	15.0	96.2	14.6	39.0	7.9	22.6	9.4	4.4		19.7	6.1	470.3
1986-7	10.5	12.5	171.1		90.0	14.6	38.4	7.9	23.1		5.3		18.0	6.0	463.6

WORLD EXPORTS OF RICE (MILLED BASIS), BY COUNTRY OF ORIGIN IN THOUSANDS OF METRIC TONS

Year	Australia	Argentina	Guyana	Burma	P.R. China	Egypt (U.A.R.)	Uruguay	Pakistan	EC-12	Japan	India	Taiwan	Thailand	United States	World Total
1986	400	150	35	636	950	92	246	1,146	1,080	0	200	169	4,338	2,401	12,739
1987	350	150	35	500	1,000	70	230	1,400	1,045	0	200	225	3,900	2,300	12,233

U.S RICE (ROUGH) PRODUCTION BY TYPE AND VARIETY IN THOUSANDS OF CWT.

Year	Long Grain	Medium Grain	Short Grain	Total	Year	Long Grain	Medium Grain	Short Grain	Total
1986	97,833	32,239	4,344	134,416	1987	86,808	35,502	4,509	126,819

SALIENT STATISTICS OF RICE, ROUGH & MILLED (ROUGH EQUIVALENT) IN THE UNITED STATES IN THOOUSANDS OF CWT.

Year Beginning August	Supply Stocks Aug. 1	Production	Imports	Total Supply	Distribution Domestic Food	Industry	Seed	Total	Exports	Government Support Program Owned By CCC Aug. 1	Total Under Price Support	Loan Rate Rough Long	Med & Short	Milled Long	All Classes
1985-6	64,700	134,913	2,187	201,800	45,600	14,100	2,600	62,300	58,700			8.86	6.60	14.53	8.00
1986-7	77,300	134,416	2,600	214,300	49,200	15,000	2,600	66,800	85,400			7.57	6.45	12.44	7.20
1987-8	55,100	126,819	2,600	184,500	52,000	16,000	3,000	71,000	80,000						6.84

ACREAGE, YIELD, PRODUCTION, AND PRICES OF RICE IN THE UNITED STATES

Crop Year	Acreage Harvested (1,000 Acres) Southern States	California	Yield Per Harvested Acre (In Lb.) United States	California	United States	Production 1,000 Cwt. Southern States	California	Farm United States	Farm Value of Production $1,000	Price of Rough Rice $ Per Cwt.	Wholesale Prices ($Per Cwt.) Arkansas	Houston
1985-6	2,102	390	2,492	7,300	5,414	106,445	28,468	134,913	880,982	6.53	15.22	16.84
1986-7	2,020	360	2,380	7,700	5,648	106,689	27,727	134,416	537,664	3.80	12.22	11.59
1987-8	1,951	367	2,318	7,500	5,471	99,294	27,525	126,819		6.50		

U.S. EXPORTS OF MILLED RICE BY COUNTRY OF DESTINATION IN THOUSANDS OF METRIC TONS

Year	Belg. Lux.	South Africa	Canada	Un. Kingd	South Korea	Nigeria	Indo=nesia	Italy	Bangladesh	Liberia	Saudi Arabia	Switzerland	Iraq	Iran	Total Exports
1983-4	135.3	154.5	94.1	4.2	98.9	8.7	81.6	51.0	55.7	83.5	285.7	65.1	274.8	0	1,644
1984-5	133.1	83.6	97.6	9.4	.1	.5	3.0		80.3	52.5	240.8	55.4	380.4	0	1,404

RUBBER (211)

WORLD RUBBER PRODUCTION NATURAL & SYNTHETIC IN THOUSANDS OF METRIC TONS

Year	Sri Lanka	India	Indonesia	Malaysia	Philippines	Thailand	Liberia	Brazil	China	World Total	Canada	West Germany	Japan	United States	United Kingdom	USSR	World Total
1985	137.5	198	1,116	1,470	84.0	725.7	81.0	40.4	200.0	4,335	209.2	477.6	1,158	2,026	269.7	2,125	9,005
1986	133	205	1,110	1,542	85.0	728	86.0		210.0	4,425	188.1	452.5	1,150	2,145	289.3	2,250	9,255

WORLD CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER IN THOUSANDS OF METRIC TONS

Year	Australia	Brazil	Canada	France	West Germany	Japan	United Kingdom	United States	World Total	Canada	France	West Germany	Japan	United Kingdom	United States	World Total
1985	35.8	97.6	95.0	156.0	202.2	539.5	126.0	764.0	4,355	173.0	311.8	411.3	947.5	238.0	1,999	9,045
1986	35.0		90.0	158.7	205.0	535.0	125.0	745.0	4,395	168.0	301.6	414.0	910.0	235.0	2,075	9,175

WORLD STOCKS OF NATURAL RUBBER, JANUARY 1 IN THOUSANDS OF METRIC TONS

Year	Brazil	Viet nam	Sri Lanka	Indonesia	Malaysia (Peninsular)	Singapore	Thailand	Total	In Consuming Countries (Commercial Stocks) Australia	Canada	China	France	West Germany	India	Japan	United Kingdom	United States	Total
1986	13.5	6.0	122	90.0	191.8	22.0	47.1	515.0	2.6	9.0	142.5	4.0	15.0	58.2	70.7	10.0	95.2	895
1987		6.0	25.0	85.0	207.3	21.6	35.0	530.0	2.6	12.5	130.0	3.0	13.0	75.2		11.0	73.0	850

NET EXPORTS OF NATURAL RUBBER FROM PRODUCING AREAS IN THOUSANDS OF METRIC TONS

Year	Burma	Kampuchea	Sri-Lanka (Ceylon)	Indonesia	Malaysia Peninsular)	Sabah	Sarawak	Thailand	Vietnam	Other Asia	Liberia	Nigeria	Other Africa	Papua New Guinea	World Total
1985		14.0	120.4	1,001	1,426	22.0	17.4	685.3	44.0	24.7	81.0	29.1	69.0	5.1	3,595
1986		15.0	117.5	1,000	1,444	24.6	16.3	695.0	48.0	26.0	86.0	37.0	73.0	5.0	3,600

RYE (217)

WORLD PRODUCTION OF RYE IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Austria	Canada	Czechoslovakia	Denmark	France	W.Germany	E.Germany	Hungary	Netherlands	Poland	Spain	Turkey	USSR	United States	World Total
1984-5	140	380	664	710	608	321	1,983	2,510	193	25	9,540	325	360	13,400	825	32,799
1985-6	100	339	598	700	560	283	1,877	2,500	150	19	7,553	295	350	14,000	524	30,529
1986-7																

SALIENT STATISTICS OF RYE IN THE UNITED STATES

	Supply						Disappearance								Acreage	Yield
	Stocks, June 1						Domestic Use									
Year Begin. June 1	Privately Owned	Gov't.	Total Stocks	Production	Imports	Total Supply	Food	Alc. Beverages	Seed	Feed	Total	Exports	Total Disappearance	Planted	Harvested for Grain	Per Acre Harvested
	Thousands of Bushels													Million Acres		Bushels
1985-6			19,800	20,637	2,200	42,609	3,500	2,100	3,800	11,100	20,500	200	20,700	2,563	717	28.8
1986-7			21,900	19,522	1,000	42,400	3,500	2,000	3,700	12,300	21,500	500	22,000	2,384	677	28.8
1987-8			20,400	19,098	1,000	41,000	3,500	2,000	3,500	12,500	21,500	500	22,000	2,343	700	28.0

PRODUCTION OF RYE IN THE UNITED STATES IN THOUSANDS OF BUSHELS

Year	Illinois	Indiana	Kansas	Michigan	Minnesota	Georgia	Nebraska	N.Dakota	Ohio	Oklahoma	Oregon	S.Dakota	Virginia	Texas	Wisconsin	So. Car.
1986	210	280	210	713	1,600	1,785	1,035	4,250	175	840	200	4,440	364	190	168	391
1987	144	297	270	640	1,200	1,540	1,050	4,495	180	360	120	5,040	435	150	100	528

UNITED STATES RYE CROP PRODUCTION REPORTS AND CCC OPERATIONS IN THOUSANDS OF BUSHELS

Year Begin. June 1	Official Crop Reports				National Average Support Rate		Placed Under Loan	Direct Purchases	Total	Total Stocks Ending May 31				
	July 1	Aug. 1	Dec. 1	Final	$ Per Bushel	% of Parity				Delivered to CCC	Ending Carryover	CCC Uncommitted	Privately Owned Under Loan	Other
1985-6	19,255	19,298	20,637	20,637	2.17	47					19,800			
1986-7	———	———	17,892	19,498	1.63						21,900			
1987-8	———	19,098			1.55						20,400			

SALT (220)

WORLD PRODUCTION OF ALL SALT IN THOUSANDS OF SHORT TONS

Year	Brazil	Canada	China	France	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Spain	U.Kingdom	United States	USSR	World Total
1985	5,130	11,070	15,900	7,840	11,600	8,300	4,600	1,300	6,600	4,900	5,351	3,600	8,000	39,519	18,700	187,693
1986		11,100	16,000	7,900	11,700	8,400	4,600		6,600		5,400		7,900	36,800	18,700	188,000

SALIENT STATISTICS OF THE SALT INDUSTRY IN THE UNITED STATES IN THOUSANDS OF SHORT TONS

			Sold or Used by Producers													
			Evaporated (mfg.)				Rock Salt							Exports		
Year	Net Import Reliance As a % of Apparent Consumption	Avg. Value F.O.B. Mine Vaccum & Open Pan $ Ton	-Bulk- Open & Vacuum Pans	Solar	Pressed Blocks	Total Evaporated	Bulk	Pressed Block	Total Salt Rock	Salt in Brine	Total Salt	Value Million $	Imports for Consumption	Total	To Canada	Apparent Consumption
1985	15	83.68	3,969	2,725	620	6,850	13,948	79	14,669	18,127	39,484	741.8	6,207	904	883	44,787
1986	12	84.00									36,800		6,300	1,100		42,000

SALT SOLD OR USED BY PRODUCERS IN THE U.S. BY CLASSES & CONSUMERS OR USES IN THOUSANDS OF SHORT TONS

Year	Caustic Soda Ash	Flour Processors	Textile & Dyeing	Packers Tanners Etc.	Canning	Baking	U.S. Govt.	Feed Dealers	Feed Mixers	Rubber	Oil	Paper & Pulp	Metals	Water Softener Mfg.	Grocery Stores	Flour Proc.	Highway Use
1984	19,702	80	135	536	242	124	1,131	924	590	41	862	307	309	831	859	79	728
1985	18,342	91	126	505	261	137		900		42	976	279	375	673	849		11,298

SHEEP AND LAMBS (221)

WORLD SHEEP NUMBERS IN SPECIFIED COUNTRIES IN MILLIONS OF HEAD

Year	India	Argentina	Australia	Brazil	Peru	France	New Zealand	Spain	Turkey	U.Kingdom	United States	South Africa	Uruguay	USSR	China	World
1986	54.5	28.9	156.3			11.2	67.8	17.3	48.0	24.5	9.9	29.5	24.8	140.5		692
1987	55.5	28.5	160.0			10.6	73.2	17.4	47.5	25.2	10.0	29.6	26.7	140.0		704

SALIENT STATISTICS OF SHEEP AND LAMBS IN THE UNITED STATES

Year	On Hand Jan. 1	Lambs Saved	In Shipments	Marketings	Slaughter		Production	Marketings	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income	Farm Value (1/1)	
					Farm	Total							All	$ Per Head
	Million Head		Thousand Head				Million Lbs.		Millions of Dollars					
1984	11.5	7.8	1,859	8,828	141	6,900	694.1		376.5	466.5	11.1	477.7	598.9	52.10
1985	10.4	7.4	1,693	8,047	135	6,300	694.2	868.9	427.8	503.2	12.8	516.0	637.9	61.10
1986	10.3	7.4	1,781	7,385	127	5,762	720.7	809.0	443.6	483.5	12.5	496.0	673.0	67.40
1987													781.8	75.70

SHEEPS AND LAMBS ON FARMS IN THE UNITED STATES, JANUARY 1 IN THOUSANDS OF HEAD

	All Sheep and Lambs															
Year	Minnesota	California	Colorado	Idaho	Missouri	Montana	New Mexico	Ohio	South Dakota	Texas	Utah	Wyoming	Iowa	Total	Total Stock
1986	213	1,065	600	320	101	473	525	275	540	1,810	484	819	350	9,983	8,491
1987	237	980	690	314	110	522	480	300	605	1,930	464	775	375	10,328	8,824

SILK (223)

SALIENT STATISTICS OF SILK IN THE UNITED STATES

Year	World Production (Raw) Million Lbs.	Total Imports	U.S. Unmanufactured Imports (By Country of Origin)									U.S. Silk Imports		Mill Consumption	
			Brazil	United Kingdom	Hong Kong	India	Italy	Japan	Switzerland	China	Korea	Raw	Waste	Total Mil Pounds	Per Capita Pound
		Thousands of Pounds										Mil. Lbs.			
1982	121	4,219	224	---	94	---	223	256	---	3,311	0	1.4	2.8	2.0	—
1983	121													2.0	---
1984	121													3.0	
1985														3.0	

SILVER (224)

WORLD MINE PRODUCTION OF SILVER, BY SELECTED COUNTRIES — IN MILLIONS OF FINE OUNCES (TROY OUNCES)

Year	Argentina	Australia	Bolivia	Canada	W.Germany	Honduras	Japan	Mexico	Morocco	Peru	Poland	United States	USSR	Yugoslavia	Zaire (Congo)	World Total
1985	1.60	35.00	4.00	38.89	1.40	2.68	10.90	69.00	2.73	60.40	24.00	39.36	47.90	5.02	1.20	412.3
1986				40				68		58		32.70	48			406

WORLD SILVER CONSUMPTION — IN MILLIONS OF TROY OUNCES

	Industrial Uses									Coinage							
Year	Canada	France	W. Germany	India	Italy	Japan	Un. King dom	United States	World Total	Canada	France	W. Ger. many	Austria	Mexico	United States	World Total	World Total
1984	9.0	17.0	30.1	16.1	11.6	78.7	19.0	114.8	353.3	.3	—	—	—	2.0	3.4	8.7	362.0
1985	9.1	18.0	31.7	20.9	4.6	75.3	19.0	118.6	357.2	.3	—	—	—	3.0	4.4	12.7	369.9
1986	9.6	16.4	36.9	16.1	9.6	79.4	20.5	127.8	380.7	2.0	—	—	1.0	1.7	9.5	22.8	403.5

U.S. MINE PRODUCTION OF RECOVERABLE SILVER — IN THOUSANDS OF TROY OUNCES

Year	Arizona	California	Colorado	Idaho	Oregon	Missouri	Montana	Nevada	New Mexico	New York	Tennessee	So. Dakota	Utah	Alaska	Total
1985	4,885	115	549	18,828	—	1,635	4,010	4,947	N.A.	N.A.	N.A.	63	N.A.	N.A.	39,357
1986	4,375	104	400	13,000	—	1,370	4,400	4,850							32,700

U.S. CONSUMPTION OF SILVER, BY END USE — INTHOUSANDS OF TROY OUNCES

					Electrical & Electronic Products										
Year	Bearings	Brazing Alloys & Solders	Catalysts	Dental & Medical	Electroplated Ware	Batteries	Contracts & Conductors	Jewelry	Mirrors	Photographic Materials	Sterling Ware	Coins Medallions	Total Net Industrial Consumption	Coinage	Total Consumption
1985	183	5,590	2,409	1,485	3,660	2,470	27,517	5,779	970	57,895	3,527	2,514	118,559	355	118,914
1986	260	6,350	2,300	1,650	3,000	3,700	30,400	7,700	970	57,100	4,050	3,500	126,000	500	126,500

SOYBEAN MEAL (229)

WORLD SOYBEAN MEAL SUPPLY & DISTRIBUTION — IN THOUSANDS OF METRIC TONS

	Production					Exports			Imports		Consumption			Stocks		
Season Year	Brazil	China	EC-12	United States	Total Prod.	Brazil	United States	Total Exp.	France	Total Imp.	EC-12	United States	Total Cons.	Brazil	United States	Total Stocks
1985-6	9,690	1,500	10,190	22,630	60,090	7,380	5,480	23,000	3,670	24,070	18,840	17,320	61,040	610	190	2,880
1986-7	11,210	1,600	10,510	25,610	65,150	8,200	6,620	25,620	3,690	26,250	19,130	18,460	65,380	730	270	3,290
1987-8	10,320	1,730	10,280	25,730	65,080	7,600	6,620	24,890	3,670	25,500	18,410	19,111	65,920	650	270	3,060

SUPPLY AND DISTRIBUTION OF SOYBEAK MEAL IN THE UNITED STATES — IN THOUSANDS OF SHORT TONS

	Production					Distribution					
Year Begin. Oct.	For Stocks Oct. 1	Total	For Animal Feed	For Edible Protein Products	Total Supply	Domestic Feed	Exports	Total	$ Ton Decatur 44% Solvent	$Tonnnes Decatur 44% Solvent	$Tonne Brazil FOB 45-46% Protein
1985-6	387	24,951			25,338	19,090	25,126	154.90		171	175
1986-7	212	27,553			27,765	20,250	7,250	27,500	160.00	175	173
1987-8	265	27,700			27,965	21,050	6,700	27,700	160.00	175	173

UNITED STATES EXPORTS OF SOYBEAN CAKE AND MEAL BY COUNTRY OF DESTINATION — IN THOUSANDS OF METRIC TONS

Yr. Begin. Oct.	Belgium/ Lux.	Japan	Canada	Denmark	France	W.Germany	Spain	Ireland	Italy	Netherlands	Philippines	Poland	U.Kingdom	Yugoslavia	Grand Total
1984-5	87.0	686.5	489.9	0	0	195.9	73.5	16.2	499.0	905.0	195.6	117.2	56.2	51.3	4,457
1985-6	200.0	542.5	607.3	9.9	15.0	576.0	74.5	4.7	658.2	1,221	164.0	0	59.7	128.8	5,450

SOYBEAN OIL (232)

WORLD SUPPLY & DEMAND OF SOYBEAN OIL — IN THOUSANDS OF METRIC TONS

Season	Production				Exports			Imports		Consumption					Stocks	
Crop Year	Brazil	EC-12	United States	Total Prod.	Brazil	United States	Total Exp.	India	Total Imp.	Brazil	EC-12	India	United States	Total Con.	United States	Total Stocks
1985-6	2,350	2,240	5,270	13,620	450	570	3,270	250	3,080	1,940	1,350	470	4,560	13,470	430	1,640
1986-7	2,710	2,230	5,800	14,690	930	500	3,820	360	3,530	1,880	1,380	500	4,900	14,000	830	2,030
1987-8	2,500	2,250	5,900	14,640	740	630	3,680	360	3,630	1,900	1,390	530	5,080	14,490	1,020	2,120

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF SOYBEAN OIL IN THE U.S. — IN MILLIONS OF POUNDS

	Production		Consumption		Stocks December 31			Exports	
Year	Crude	Refined	In Refining	In End Pdt's	Crude	Refined	Imports for Consumption	Crude	Refined
1985	11,496	9,863	10,200	10,499	704.5	264.9	——		
1986	11,916	9,838	10,194	10,305	1,225.9	280.6			

UNITED STATES EXPORTS OF SOYBEAN OIL, BY COUNTRY OF DESTINATION — IN THOUSANDS OF METRIC TONS

Year Begin. Oct. 1	Australia	Colombia	Canada	Venuela	Ecuador	Ethiopia	Haiti	Peru	India	Israel	Mexico	Moroco	Pakistan	Panama	Egypt	Grand Total
1985-6	.2	8.9	6.1	17.1	16.7	17.3	9.5	1.6	37.6		49.1	3.2	274.9	2.8	4.9	570
1986-7	.2	8.9	6.1	17.1	16.7	17.3	9.5	1.6	37.6		49.1	3.2	274.9	2.8	4.9	570

SUPPLY AND DISTRIBUTION OF SOYBEAN OIL IN THE UNITED STATES — IN MILLIONS OF POUNDS

	Domestic Disappearance				Food					Non-Food					
Year Begin. Oct.	Production	Stocks Oct. 1	Exports & Shipments	Total Domestic	Shortening	Margarine	Cooking & Salad Oils	Other Edible	Total Food	Paint & Varnish	Resins & Plastics	Fatty Acids	Other Inedible	Total Non-Food	Total Disappearance
1985-6	11,617	632	1,257	10,053	3,440	1,735	4,686	138	10,004						11,310
1986-7	12,703	947	1,100	10,600											11,700
1987-8	12,750	1,950	1,500	11,000											12,500

SOYBEANS (238)

WORLD PRODUCTION OF SOYBEANS IN THOUSANDS OF METRIC TONS

Year of Harvest	Argentina	Brazil	Canada	China	Colombia	India	Indonesia	Japan	South Korea	Mexico	Romania	Paraguay	Thailand	United States	USSR	World Total
1984	6,750	18,278	936	9,690		934	743	238	254	550	407	950	240	50,644	469	93,100
1985	7,300	14,100	1,063	10,500		1,100	825	228	234	750	270	600	240	57,113	465	96,860
1986	7,300	17,300		11,710						500	900	950		52,800		98,290
1987	8,300	17,500		11,800							900	1,000		53,560		101,410

UNITED STATES SOYBEAN PRICE SUPPORT PROGRAM AND OFFICIAL CROP PRODUCTION REPORTS IN MILLIONS OF BUSHELS

			National Sept. 1 Stocks		Average Support		Crop Production Reports (In Thousands of Bushels)					
Year	Quantity Put Under Support	Deliveries to C.C.C.	Total	Gov't. Owned	% of Parity	$ Per Bu.	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final
1985			175.7			5.02	1,959,439	2,062,889	2,108,379	2,129,034	2,098,531	2,098,531
1986			536.4			5.02	1,979,773	1,979,773	1,991,763	2,009,333	2,007,033	1,940,101
1987			436.4			4.77	2,000,349	1,956,859	1,968,069			

SOYBEAN STOCKS IN THE UNITED STATES IN THOUSANDS OF BUSHELS

		On Farms				Off Farms				Total Stocks		Crop
Year	Dec. 1	Mar.1	June 1	Sept. 1	Dec. 1	Mar. 1	June 1	Sept. 1	Dec 1	Mar. 1	June 1	Sept. 1
1984-5	707,802	453,029	179,601	67,912	763,827	502,778	292,085	107,784	1,471,729	955,757	471,686	175,696
1985-6	1,030,864	699,339	411,740	167,090	928,953	671,929	437,186	369,275	1,959,817	1,371,300	848,926	536,365
1986-7	1,086,000	634,900	310,100	107,950	895,437	749,961	554,654	328,497	1,981,437	1,384,861	864,754	436,447

SALIENT STATISTICS OF SOYBEANS IN THE UNITED STATES

						Pounds Per Bushel Crushed		U.S. Exports of Soybeans Crop Year (Sept.-Aug.) (Ths. Metric Tons)									
Crop Year	Acreage Planted Alone 1,000 Acres	Yield Harvested 1,000 Acres	Per Acre (Bus.)	Farm Price ($ Bu.)	Farm Value (Million Dollars)	Yield of Oil	Yield of Meal	Grand Total	Bel./ Lux.	Denmark	Canada	W.Germany	Japan	Netherlands	Taiwan	USSR
1984-5	67,755	66,113	28.1	5.84	10,748	11.05	47.15	16,279	658	1,084	140	718	3,828	2,857	1,389	—
1985-6	63,130	61,584	34.1	5.05	10,823	11.01	47.27	20,956								
1986-7	61,480	59,427	33.3	4.80	9,504	10.86	47.08									
1987-8	58,685	57,649	34.1	5.00												

SUPPLY AND DISTRIBUTION OF SOYBEANS IN THE UNITED STATES IN MILLIONS OF BUSHELS

	Supply					Distribution					
	Stocks, September 1										
Crop Year Begin. Sept. 1	Farms	Mills Elevators	Total	Production	Total Supply	Crushings	Exports	Seed	Feed	Residual	Total Distribution
1985-6	67.9	107.8	175.7	2,098.5	2,415	1,053	740		86		1,897
1986-7	167.1	369.3	536.4	1,940	2,476	1,179	760		118		2,040
1987-8	108.0	328.5	436.4	1,968	2,404	1,200	700		94		1,994

PRODUCTION OF SOYBEANS FOR BEANS IN THE UNITED STATES BY SELECTED STATES IN MILLIONS OF BUSHELS

Year	Arkansas	S. Carolina	Illinois	Indiana	Iowa	Louisiana	Michigan	Minnesota	Mississippi	Missouri	N. Carolina	Ohio	Tennesse	Nebraska	Kentucky
1985	98.1	24.6	382.5	185.1	309.7	44.1	34.6	160.0	70.7	180.4	39.1	160.6	45.3	85.0	41.8
1986	66.0	13.7	360.0	157.3	350.7	35.0	28.8	162.8	41.7	170.6	36.7	146.6	35.5	93.1	35.8
1987	77.1	15.8	323.8	174.0	346.2	38.1	38.2	188.0	49.0	156.8	31.2	159.1	30.0	87.0	28.6

SUGAR (215)

WORLD PRODUCTION OF SUGAR (CENTRIFUGAL SUGAR—RAW VALUE) IN THOUSANDS OF METRIC TONS

Crop Year	Australia Cane	Brazil Cane	China	Cuba Cane	South Africa Cane	India Cane	Indonesia Cane	Philippines Cane	Poland Beet	W.Germany	United States Beet	United States Cane	USSR Beet	Mexico	France	World Total All
1985-6	3,552	8,200	5,535	7,100	2,247	7,983	1,725	1,400	1,809	3,432	2,719	2,756	8,250	3,630	4,323	98,079
1986-7	3,300	9,100	5,480	7,600	2,268	8,730	1,800	1,500	1,700	3,450	2,945	2,855	7,700	3,670	3,575	100,129

UNITED STATES SUGAR (CANE AND BEET) SUPPLY AND UTILIZATION IN THOUSANDS OF SHORT TONS (RAW VALUE)

	Supply								Utilization						
	Production			Offshore Receipts								Domestic Disappearance			
														Military & Civilian	
Year	Cane	Beet	Total	Foreign	Territories	Total	Beginning Stocks	Total Supply	Total Use	Exports	Net Change in Invisibvle Stocks	Refin. Loss Adjust	Imp. Blends & Mixtures	Total	Per Capita
1985	3,100	2,869	5,969	2,797	36	2,833	3,005	11,807	8,681	464	-82	122	15	8,035	62.8
1986	3,056	3,201	6,257	2,223	31	2,254	3,126	11,637	8,410	557	15	28	30	7,810	60.4
1987	3,300	3,450	6,750	1,480	35	1,515	3,227	11,492	8,667	535	0	50	30	7,875	604

SUGAR CANE FOR SUGAR AND SEED AND PRODUCTION OF CANE SUGAR AND MOLASSES IN THE UNITED STATES

			Production				Farm Value		Sugar Production			Molasses Made		
									Raw Value					
Year	Acreage Harvested 1,000 Acres	Yield of Cane per Acre Tons	for Sugar 1,000 Tons	for Seed 1,000 Tons	Total 1,000 Tons	Farm Price $ per Ton	of Cane used for Sugar 1,000 Dollars	of Cane used for Sugar & Seed 1,000 Dollars	Total 1,000 Tons	Per Ton of Cane Lbs.	Refined Basis 1,000 Tons	Blackstrap (80°Brix) 1,000 Gallons	Edible 1,000 Gallons	Total 1,000 Gallons
1984	747	36.6	26,720	1,309	27,340	28.20	734,026	769,934	3,007	231	2,811		1,800	175,573
1985	770	36.6	26,677	1,311	28,213	26.70	717,690	751,550	3,033	226	2,816			176,322
1986	796	37.5	28,473	1,348	29,821				3,281	227	2,946			182,086
1987	819													

UNITED STATES SUGAR BEETS, BEET SUGAR, PULP AND MOLASSES PRODUCED FROM SUGAR BEETS AND RAW SUGAR SPOT PRICES

	Sugar Beets						Sugar Production		Raw Sugar Prices			Sugar Act Beet Payments
	Acreage									Cof., Sugar Exch.		
Year of Harvest	Planted 1,000 Acres	Harv. 1,000 Acres	Yield Per Har. Acre Tons	Production 1,000 Tons	Price Dollars	Farm Value $1,000	Refined Basis 1,000 Short Tons	Equivalent "Raw Value" 1,000 Short Tons	Intern. Agreem. Cents Per Lb.	World Cents Per Lb.	N.Y. Duty Paid Cents Per Lb.	$ Per Ton
1985	1,125	1,103	20.4	22,529	33.80	761,236	2,804	2,997	4.06	4.04	20.34	19.38
1986	1,232	1,191	21.2	25,224			3,191	3,250	6.04	6.05	20.95	19.30
1987	1,268	1,249										

SUGAR (CONT'D)

WORLD STOCKS OF CENTRIFUGAL SUGAR AS OF SEPT. 1 IN THOUSANDS OF METRIC TONS (RAW VALUE)

Sugar Making Season	Australia	Brazil	France	W.Germany	India	Italy	Japan	Mexico	Netherlands	Philippines	Sweden	Iran	U.Kingdom	U.S. & Ins.Areas	Total
1983-4	486	918	1,566	558	4,999	479	340	1,112	178	375	281	201	204	1,277	18,508
1984-5	603	1,825	729	407	2,457	467	296	1,439	92	768		251	159	1,461	16,249
1985-6	495	1,386	1,011	566	1,631	350	284	1,394	149	307	340		124	1,339	15,143

UNITED STATES PRODUCTION AND IMPORTS OF EDIBLE SIRUPS IN THOUSANDS OF GALLONS

	Production								Imports				
	Sirups												
Year	Corn	Cane	Sorghum	Maple	Refiners	Edible Molasses	Honey	Total	Maple Sirup	Edib. Molas.& Cane Sirup	Honey	Shipm. From Terr.	Total
1984	1,501,377	—	—	1,366	950	2,070	13,936	1,519,699	1,248	3,495	10,869	—	15,612
1985	1,721,980	—	—	1,325	900	1,900	12,669	1,738,774	1,323	4,164	11,676	—	17,163

UNITED STATES EXPORTS AND DOMESTIC CONSUMPTION OF EDIBLE SIRUPS, CORN SUGAR AND SUGAR IN THOUSANDS OF GALLONS

	Indicated Domestic Consumption														
	Exports			Sirups					Per Capita Consumption in Pounds						Total All Sweeteners
													Sugar		
Year	Corn Sirup	Honey	Total	Corn	Maple	Cane & Refin. & Edib.Mol.	Honey	Total	Corn Sweeteners	Caloric Sweeteners	Aspartame	Saccharin	Cane	Total	
1984	656	627	1,283	1,500,721	2,614	6,515	24,178	1,534,028	57.8	126.7	5.8	10.0		67.6	142.5
1985	534	549	1,083	1,721,446	2,648	7,134	23,796	1,755,024	66.5	131.2	12.0	6.0		63.3	149.2
1986									67.3	129.7	13.0	5.5		60.9	148.2
1987									67.9	130.4					

SUGAR DELIVERIES AND STOCKS IN THE UNITED STATES IN THOUSANDS OF SHORT TONS, RAW VALUE

	Deliveries by Primary Distributors							Stocks (January 1)					
Year	Cane Sugar Refineries	Beet Sugar Factories	Importers of Direct Consumption Sugar	Cane Sugar Mills	Total	Sales of Refined Sugar For Export	Total Domestic Consumption	Cane Sugar Refineries	Beet Sugar Factories	Importers of Direct Consumption	Refiners Raws	Mainland Cane Mills	Total
1985	4,973	3,062				464	8,035	214	1,430	—	473	762	2,879
1986	4,696	3,114				365	7,810	197	1,189	220	523	834	2,964
1987						171	1,304	211	1,304	177	516	830	3,038

CENTRIFUGAL SUGAR (RAW VALUE) IMPORTED INTO SELECTED COUNTRIES IN THOUSANDS OF METRIC TONS

Year	Algeria	Canada	Chile	France	W.Germany	Israel	Japan	Malaysia	Morocco	Nigeria	Iran	U.Kingdom	China	United States	USSR	World Total
1983-4	565	843	200	363	180	190	1,870	511	360	650	650	1,500	1,362	3,442	5,600	27,839
1984-5	565	930	81	360	175	190	1,870	500	360	650	650	1,300	1,000	3,187	5,250	26,260

CENTRIFUGAL SUGAR (RAW VALUE) EXPORTED FROM SELECTED COUNTRIES IN THOUSANDS OF METRIC TONS

Year	Australia	Brazil	Czechoslovakia	Cuba	Dom. Republic	France	Thailand	Mauritus	Peru	Philippines	South Africa	Taiwan	U.Kingdom	USSR	World Total
1983-4	2,600	3,100	175	7,100	864	3,300	1,366	624	120	965	424	150	240	250	30,670
1984-5	2,860	2,800	200	7,000	900	3,000	2,100	575	130	950	990	10	175	300	30,220

SUGAR, REFINED — DELIVERIES BY TYPE OF PRODUCT OF BUYER IN THE U.S. IN THOUSANDS OF SHORT TONS

Year	Bakery & Cereal Pdts.	Beverages	Confectionery	Institutions	Dairy Products	Processed Foods	Other Food Uses	Retail Grocers	Whole sale Grocers	Other Uses	Total Deliveries	In Consumer Size Pckgs.	To Industrial Users
1985	1,494	340	1,059	204	456	428	441	1,045	1,874	131	7,472	2,185	734
1986	1,432	266	1,051	142	447	387	443	1,066	1,867	138	7,239	2,298	635

SULFUR (258)

WORLD PRODUCTION OF SULFUR (ALL FORMS) IN THOUSANDS OF METRIC TONS

Year	Canada	Chile	China	France	W. Germany	Israel	Italy	Japan	Mexico	Poland	Spain	Turkey	USSR	United States	Yugoslavia	World Total
1985	6,748	109	2,900	1,605	694	10	481	2,510	2,190	5,096	1,259	125	9,752	11,609	496	54,856
1986	6,550		1,650	1,550		500	2,500	2,300			1,250			11,200		55,000

SALIENT STATISTICS OF SULFUR IN THE UNITED STATES IN THOUSANDS OF METRIC TONS OF SULFUR CONTENT

	Production of												Sales Value of Shipments For Mine/Plant			
	Native Sulfur												$ Per Tonne			
	Frasch-Process Total	Mines Louisiana	Mines Texas	Recovered Elemental Brimstone	Pyrites (Includ- Coal Brasses)	Byproduct Sulfuric Acid	Other Sulf. Acid Compounds	Production (All Forms)	Imports Pyrites & Sulfur	Producers Stocks Dec. 31	Exports (Elemental)	Apparent Consumption (All Forms)	FAASCH	Recovered		Average
1985	5,011	2,071	2,940	5,313	N.A.	957	328	11,609	2,104	2,799	1,365	11,968		122.62	92.11	106.46
1986	4,500			6,000				12,000	1,400	2,850	2,000	12,000				104.10

SULFUR CONSUMPTION & FOREIGN TRADE OF THE UNITED STATES IN THOUSANDS OF METRIC TONS

		Apparent Consumption of Sulfur in All Forms									Foreign Trade			
											Exports		Imports	
Year	Net Import Reliance As a % of Apparent Consumption	Native Sulfur (Frasch)	Recovered Sulfur Shipm.	Total Pyrites Shipments	Smelter Acud Prod. Shipm.	Other Prod. Shipm.	Total	Imports of Recovered Sulfur	Sales to Consumers Frasch Sulfur	Imports of Frasch Sulfur	Quantity	Value Ths. $	Quantity	Value Ths. $
1984	16	4,812	5,210	N.A.	962	283	12,679	1,835	5,001	722	1,334	156,067	2,557	200,189
1985	3	4416	5,266	N.A.	957	328	11,968	1,380	4,678	724	1,365	189,248	2,104	199,240

SUNFLOWERSEED AND OIL (259)

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

					Supply				Disappearance					
Crop Year	Acres Harvested in Ths.	Yield Per Harv. Acre Pounds	Farm Price $Metric Ton	Value of Production Mil. $	Production	Imports	Stocks Sept. 1	Total	Crushings	Exports	Non-Oil usage	Seed	Residual	Total
					In Thousands of Metric Tons									
1985-6	2,844	1,109	175	250.3	1,430	26	90	1,546	674	365	295			1,334
1986-7	1,955	1,369	151	176.0	1,214	7	212	1,433	635	324	221			1,180
1987-8	1,677	1,356	155	128.4	1,031	11	253	1,295	550	250	195			995

SUNFLOWERSEED AND OIL (CONT'D)

SUNFLOWER STATISTICS IN THE UNITED STATES IN METRIC TONS

Crop Year Begin Oct.	Sunflowerseed Oil: Supply: Stocks Oct. 1	Production	Total	Disappearance: Exports	Domestic	Total	Price $Per. Metric Ton (Crude Mpls.)	Sunflowerseed Meal: Supply: Stocks Oct. 1	Production	Total	Disappearance: Exports	Domestic	Total	Price $ per Tonne 28% Protein
1985-6	30	265	295	205	65	270	421	5	357	362	44	313	357	76
1986-7	25	261	286	150	91	230	350	5	305	310	45	260	305	85
1987-8	45	220	265	140	95	235	364	5	275	280	30	245	275	85

WORLD PRODUCTION OF SUNFLOWER SEED IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Australia	Bulgaria	China	France	Hungary	India	Romania	South Africa	Spain	Turkey	United States	USSR	Yugoslavia	World Total
1985-6	4,100	228	354	1,732	1,484	673	301	710	272	990	700	1,430	5,234	233	19,482
1986-7	2,300	178	475	1,400	1,904	856	450	1,004	403	920	1,030	1,214	5,258	450	19,501
1987-8	3,120	190	375	1,400	2,500	825	475	700	420	1,000	1,000	1,031	5,000	500	19,756
1987-8															

TALL OIL (260)

TALL OIL — SUPPLY & DISTRIBUTION IN THE U.S. IN MILLIONS OF POUNDS

Year Beginning Oct. 1	Supply (Crude): Production	Stocks Oct. 1	Total Supply	Disposition: Exports	To U.S. Territ.	Non Food Products: Soap	Paint & Varnish	Linoleum & Oilcloth	Resins & Plastics	Other Drying Oils	Lubricants & Similar Acids	Fatty Other	Total Nonfood Product
1984-5	1,321	113	1,434										
1985-6	1,354	126	1,480										

TALLOW AND GREASES (261)

WORLD PRODUCTION OF TALLOW AND GREASES (EDIBLE AND INEDIBLE) IN THOUSANDS OF METRIC TONS

Year	Argentina	Australia	Brazil	Canada	Colombia	USSR	France	W. Germany	Italy	Japan	Mexico	Netherlands	New Zealand	Kingdom	United States	Eastern Europe	World Total
1985	293	305	220	212	30	370	180	250	115	212	69	103	156	230	3,373	142	6,509
1986	289	325	200	205	30	375	176	256	117	208	63	106	133	213	3,320	134	6,403

SALIENT STATISTICS OF TALLOW AND GREASES (INEDIBLE) IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Supply: Production	Imports	Stocks Jan. 1	Total	Exports & Shipments	Utilization in Nonfood Products: Soap	Animal Feed	Fatty Acids	Lubricants & Oils	Other	Total	Wholesale Prices ¢Lb.: Edible Chicago (Loose) Chicago	Inedible No. 1	Bleachable Fancy
1985	5,827	0	368	6,195	2,737	535	1,361				2,781	20.1	14.3	
1986			362											

EDIBLE TALLOW: SUPPLY, DISAPPEARANCE, AND PRICE, U.S. IN MILLION POUNDS, RENDERED BASIS

Crop Year	Supply: Stocks Oct. 1	Production	Total	Disappearance: Domestic	Exports	Total	Direct Use	Baking or Frying fats	Per capita Lb.	Price ¢ Lb.
1985	62	1,590	1,652	1,530	63	1,593	458	1,026	12.9	20.14
1986	41	1,297	1,338	1,240	59	1,299	429	966	1.7	13.49
1987	39	1,245	1,284	1,200	49	1,249				

TEA (263)

WORLD TEA EXPORTS FROM PRODUCING COUNTRIES IN THOUSANDS OF METRIC TONS

Year	Sri.Lanka (Ceylon)	China	India	Indonesia	Japan	Malaysia	Bangladesh	Taiwan	Total Asia	Kenya	Mozambique	Malawi	Total Africa	Argentina	Grand Total
1983	157.9	136.9	208.5	68.6	2.1	.3	30.0	11.6	625.3	100.6	13.3	36.1	191.5	44.7	870.1
1984	204.2	151.3	217.0	85.7	2.8	.3	23.1	11.9	705.9	91.3	7.7	37.1	179.6	43.2	938.6

WORLD TEA PRODUCTION, IN MAJOR PRODUCING COUNTRIES IN THOUSANDS OF METRIC TONS

Year	Argentina	China	Sri. Lanka (Ceylon)	India	Indonesia	Iran	Japan	Kenya	Malawi	Mozambique	Bangladesh	Taiwan	Turkey	Tanzania	USSR	World Total
1984	46.0	414.0	208.1	645.1	126.4	25.0	92.5	116.2	37.5	14.1	38.2	24.4	113.7	16.5	148.0	2,171
1984	46.0	440.0	214.1	657.3	130.0	25.0	100.0	147.2	40.0	15.0	43.4	24.5	110.0	16.5	150.0	2,266

SALIENT STATISTICS OF TEA IN THE U.S. IN THOUSANDS OF METRIC TONS

Year	U.S. Imports From: Brazil	Argentina	Sri-Lanka (Ceylon)	China	India	Indonesia	Japan	Kenya	Mozambique	Netherlands	Malawi	Taiwan	Total	Sales by U.S. Retail Stores: Tea Bags	Loose Tea	Instant Tea	Instant Mixes	Total Quantity
1984	3.6	18.1	9.4	9.6	3.8	15.5	2.1	3.9	2.2	4.8	.9	6.3	88.3	40.7	2.3	13.3	12.2	64.5
1985	4.3	15.2	9.8	10.9	2.9	12.8	2.1	4.2	.7	4.2	.9	2.2	79.2	41.0	2.1	12.6	11.4	67.1

TIN (265)

WORLD MINE PRODUCTION OF TIN (CONTENT OF ORE) IN THOUSANDS OF METRIC TONS

Year	Australia	Bolivia	Brazil	Burma	China	Indonesia	Japan	Malaysia	Nigeria	Rwanda	South Africa	Thailand	U.King-Kingdom	USSR	Zaire (Congo)	World Total
1985	7.0	18.0	22.0	1.8	15.0	22.1	.5	36.9	1.7	1.2	2.2	20.0	5.3	23.0	2.9	191.1
1986	6.0	12.0	26.0	1.7	15.0	18.0		30.0	1.2			16.0	4.0	23.0	2.5	167.0

WORLD SMELTER PRODUCTION OF TIN IN THOUSANDS OF METRIC TONS

Aus- Year	Thai- tralia	Bo- land	livia	Brazil	Zaire China	W. Ger- (Congo)	Indo- Germany	nesia	Japan	Malaysia	Nigeria	South Portugal	United Africa	United Kingdom	States	USSR	Total
1984	2.9	—	15.8	18.9	15.0	.2	.4	22.5	1.4	46.9	1.3	.2	1.6	6.8	4.0	25.0	199.7
1985	2.7	—	12.0	21.0	15.0	.2	.4	21.2	1.4	47.0	1.4	.2	1.4	7.2	3.0	25.0	193.7

CONSUMPTION OF TIN IN THE UNITED STATES BY FINISHED PRODUCTS IN METRIC TONS CONTAINED TIN

Year	Alloys	Tin plate	Solder	Babbitt	Bronze & Brass	Collap. Tubes & Foil	Tinning	Chemicals	Tin Powder	Type Metal	Bar Tin & Anodes	White Metal	Other	Total: Primary	Secondary
1985		9,322	18,616	1,488	4,329		1,511		977		466	937	12,073	37,136	12,590
1986														38,000	12,600

TIN FOREIGN TRADE OF THE U.S.

IN METRIC TONS

		Imports (For Consumption)														
			Concentrates (Ore)			Bars, Blocks, Pigs, etc. (Metal)										
Year	Exports (Metal)	Total All Ore	Bolivia	Peru	Total All Metal	Australia	Belgium	Bolivia	Brazil	China	Indonesia	Malaysia	Nigeria	Singapore	Thailand	United Kingdom
1985	1,478	1,636	22	1,506	33,830	266	—	1,815	11,021	4,513	4,587	379	—	1,886	6,373	48
1986	1,600	2,900			38,000											

SECONDARY TIN RECOVERED IN THE U.S.

IN METRIC TONS

	Tin Recovered at Detinning Plants							The Recovered by Form of Recovery									
		Tin Recovered															
Year	Tinplate Scrap Treated (Ths. Tons)	As Metal	In Compounds	Total	Weight of Tin Compound Produced	Avg. Quantity of Tin Recov. per ton of Tin Scrap (Kilog.)	Avg. Delivered cost of Tinplate Scrap $ per Metric Ton	Tin Metal	Bronze & Brass	Solder	Type Metal	Babbitt	Monial Lead	cal-Compounds	Misc.	Grand Total
1984	492.8	824	301	1,125	1,498	2.24	68.01	1,107	9,146	3,653	142	123	894	301	51	15,417
1985	460.1	931	186	1,117	338	2.38	53.69	1,302	8,847	3,565	122	88	791	186	10	14,911

U.S. CONSUMPTION OF PRIMARY AND SECONDARY TIN

IN METRIC TONS

			Net Receipts							
Year	Net Import Reliance as a % of Apparent Consumption	Industry Stocks Jan. 1	Primary	Secondary	Scrap	Total	Available Supply	Dec. 31 Stocks (Total Available Less Total Processed)	Total Processed	Consumed In Mfg. Pdt's
1985	72	8,478	38,936	8,904	7,917	55,757	64,235	14,295	49,940	49,726
1986	77									

TITANIUM (269)

WORLD PRODUCTION OF TITANIUM SPONGE METAL AND UNITED STATES CONSUMPTION OF TITANIUM CONCENTRATES

IN SHORT TONS

	Production of Titanium						U.S. Consumption of Titanium Concentrates, by Products						
	Sponge Metal						Ilmenite (T O Content)			Rutile (T O Content)			
Year	China	USSR	Un Kingdom	Japan	United States	Total	Pigments	Misc.	Total	Welding Rod Coatings	Pigments	Misc.	Total
1985	2,000	47,000	1,500	16,938	23,257	91,000	474,561	6,450	481,011	4,881	239,893	41,714	286,488
1986	2,000	47,000	1,500	18,000	17,500	87,000							

WORLD PRODUCTION OF TITANIUM RUTILE CONCENTRATES

IN SHORT TONS

Year	South Africa	Australia	USSR	Brazil	Sierra Leone	India	Sri Lanka	United States	World Total
1985	61,000	225,000	11,000	500	89,00	7,700	7,700	N.A.	403,000
1986	62,000	235,000	11,000	1,000	100,000	9,000	9,000		427,000

WORLD PRODUCTION OF TITANIUM ILMENITE CONCENTRATES

IN THOUSANDS OF SHORT TONS

Year	Australia (Shipments)	Canada	Sri Lanka	Finland	India	Japan	Malaysia (Exports)	Norway	Brazil	USSR	China	South Africa	United States	World Total
1985	1,399	50.0	930.0	154.0	150.0	187.0		303.0	810.5	480.0	110.0	N.A.	490.0	5,064
1986	1,450	50	930	155		220		300	850	500	110		490	5,055

SALIENT STATISTICS OF TITANIUM IN THE U.S.

IN SHORT TONS

	Ilmenite					Titanium Slag		Rutile	Exports of Titanium Products				
Year	Production (Gross Wt.)	Shipments (Ti0)	Imports	Stocks Dec. 31 (Ti0)	Consumption (Ti0)	Imports	Stocks (Ti0)	Imports	Ores & Concentrates	Scrap	Dioxide & Pigments		Ingots, Billets Etc.
1985	N.A.	N.A.	506,804	147,357	199,610	291,828	83,711	179,663	109,319	27,759	6,760	101,954	2,248
1986			500,000			310,000		180,000		5,000	13,500	105,000	2,300

TOBACCO (271)

WORLD PRODUCTION OF LEAF TOBACCO

IN THOUSANDS OF METRIC TONS (FARM SALES—WEIGHT)

Year	United States	Brazil	Canada	China	USSR	France	Greece	India	Indonesia	Italy	Japan	Pakistan	Philippines	Turkey	World Total
1984	783.5	392.0	91.3	1,789	381.7	35.9	140.3	492.5	121.4	160.3	135.5	79.1	109.4	177.5	6,501
1985	685.5	397.0	87.9	2,320	376.0	35.7	139.0	472.8	144.5	174.6	116.2	87.4	75.9	175.7	6,850
1986	543.5														6,532

PRODUCTION OF TOBACCO IN THE UNITED STATES

IN MILLIONS OF POUNDS

Year	Conn.	Florida	Georgia	Indiana	Kentucky	Maryland	Mass.	N. Car.	Ohio	Penna.	S. Car.	Tenn.	Virginia	Wisc.	W. Va.
1985	3.3	16.3	82.1	14.6	428.4	26.6	.8	556.5	16.9	21.9	98.9	127.4	91.1	18.0	3.4
1986	3.1	13.3	67.8	12.6	331.1	24.3	.7	444.4	15.1	21.8	75.5	92.7	73.6	14.5	2.8

SALIENT STATISTICS OF TOBACCO IN THE UNITED STATES

						Tobacco (July-June)		United States Exports of				Stocks of Leaf Tobacco All Types			
Crop Year	Acres Harvested 1,000 Acres	Yield Per Acre Lbs.	Production Million Lbs.	Farm Price ¢ Lb.	Farm Value Mil. $	Exports Million Lbs.	Imports Million Lbs.	Cigarettes Millions	Cigars & Cheroots Millions	Chewing Tobacco & Snuff Metric Tons	Smoking Tobacco Metric Tons	Jan. 1 Million Pounds	April 1 Million Pounds	July 1 Million Pounds	Oct. 1 Million Pounds
1985	688.0	2,197	1,512	165.0	2,518	541.6	449.1	58,900	101			5,444	5,186		
1986	581.9	1,998	1,163			533.6	487.1	63,900	80						
1987	601.7	2,045	1,230			500.0		88,000	130						

TOBACCO PRODUCTION IN THE U.S., BY TYPES

IN MILLION POUNDS (FARM-SALES WEIGHT)

Types	11-14	31	32	21	22-23	35-36	37	41	42-44	72	51-52	54-55		61
1985	800.4	610.4	32.9	4.5	45.9	15.2	.2	15.6	1.7		2.1	18.0		2.0
1986	644.6	407.9	27.8	3.5	37.7	10.9	.2	15.2	.5		2.0	10.8		1.7

TOBACCO (CONT'D)

PRODUCTION AND CONSUMPTION OF TOBACCO PRODUCTS IN THE U.S.

	Production														
	Chewing Tobacco										Consumption Per Capita				
Year	Plug	Twist	Loose-leaf	Total	Cigarettes	Cigars	Smoking Tobacco	Snuff	Cigars	Cigarettes	Cigars	Cigarettes	Smoking Tobacco	Chewing Tobacco	Total Pdt
	Million Lbs.				Billion		Million Lbs.		Number		Pounds				
1985	11.4	1.5	74.0	86.9	665.3	3.13	22.1	48.8	38.2	3,370	.63	5.91	.32	1.01	6.81
1986	10.4	1.4	69.6	81.4	643.0	2.99	19.4	47.4	36.0	3,274	.59	5.88	.29	.92	6.72
1987	9.6	1.4	67.0	78.0	670.0	2.84	17.0	43.1		3,196	.54	5.65	.24		6.42

U.S. EXPORTS OF UNMANUFACTURED TOBACCO

IN MILLIONS OF POUNDS (DECLARED WEIGHT)

Year	Australia	Belg-Luxem.	Denmark	Egypt	France	W. Germany	Thailand	Ireland	Japan	Netherlands	Norway	Italy	Sweden	Switzerland	United Kingdom	Total U.S. Exports
1985	7.3	11.5	16.2	41.2	9.9	76.7	17.8	7.3	102.0	20.9	3.3	28.7	15.8	23.9	18.4	548.9
1986	9.0	10.5	15.0	5.0	10.0	85.0	15.0	6.0	110.0	40.0	4.0	27.0	10.0	20.0	18.0	450.0

U.S. SALIENT STATISTICS FOR BURLEY TOBACCO (TYPE 31)

Crop Year	Acres Harvested	Yield Per Acre	Marketings	Stocks Oct. 1	Total Supply	Exports	Dom. Disappearance	Total Disappearance	Farm Price	Crop Value	Parity Price	Support Level	Placed Under Gov't Loan	Under Loan on Oct. 1
	1,000	100 lbs.	Millions of lbs.						¢ Lb.	Mil. $	¢ Lb.		Mil Lb.	
1986-7	210.7	19.4	420	1,428	1,848	151	425	576	156.5	659		148.8	38.8	580.0
1987-8	224.3	21.1	500	1,258	1,758	170	420	590				148.8		

U.S. SALIENT STATISTICS FOR FLUE-CURED TOBACCO (TYPES 11-14)

Crop Year	Acres Harvested	Yield Per Acre	Marketings	Stocks July 1	Total Supply	Exports	Dom-Disappearance	Total Disappearance	Farm Price	Crop Value	Parity Price	Support Level	Placed Under Gov't Loan	Under Loan on July 1
	1,000	100 lbs.	Millions of lbs.						¢ Lb.	Mil.$	¢ Lb.		Mil. Lb.	
1986-7	308.3	20.9	667	1,958	2,625	393	480	873	152.7	910		143.8	55.2	790.4
1987-8	325.6	20.7	685	1,752	2,437							143.5		

TUNG OIL (274)

SUPPLY AND DISTRIBUTION OF TUNG OIL IN THE UNITED STATES

IN THOUSANDS OF POUNDS

							Factory Consumption				
Year	Stocks Jan. 1	Production	Imports	Exports	Total Supply	Appar. Disappearance	Total	Paint & Varnish	Resins& Plastics	Other inedible Pccs	Oil Acquired By CCC
1985	2,546		15,298								
1986	3,514										

TUNGSTEN (278)

WORLD CONCENTRATE PRODUCTION OF TUNGSTEN

IN METRIC TONS OF CONTAINED TUNGSTEN (60% WO3 BASIS)

Year	Argen- Japan	Aus- tina	tralia	Bolivia	Brazil	Burma	Rep. of China	Korea	Portu- Canada	gal	Thai- Spain	land	United USSR	World States	Total
1985	526	36	1,912	1,551	1,175	945	15,000	2,572	3,100	1,751	530	586	9,200	983	46,976
1986			2,100	1,800	1,200	1,000	15,000	2,700	1,200	1,700		600	9,100	860	45,500

SALIENT STATISTICS OF TUNGSTEN IN THE U.S.

IN METRIC TONS OF CONTAINED TUNGSTEN

						Steel								Stocks at End of Year (Concentrate)	
Year	Net Import Reliance as a % of Apparent Consumption	Production	Shipments from mines	Total Consumption	Tool	Stainless & Heat Assisting	Alloy Steel	Superalloys	Cutting & Wear Resistant Materials	Pdt's Made from Metal Powder	Miscellaneous	Chemicals & Ceramic	Exports	Consumers & Dealers	Producers
1985	68	996	983	6,838	326	76	19	13	5,033	1,858	674	85	124	1,077	60
1986	62		800	4,600	200				1,500	1,000	1,200		125	800	

U.S. IMPORTS OF TUNGSTEN ORES & CONCENTRATES AND FERROTUNGSTEN

IN METRIC TONS (TUNGSTEN CONTENT)

	Tungsten Ores and Concentrates Imported (For Consumption)											Ferrotungsten Imported				
Year	Australia	Bolivia	Brazil	Canada	South Korea	Mexico	Portugal	Spain	Thailand	Peru	Total 1,000 Pounds	Value Mil. $	Austria	Portugal	West Germany	Total 1,000 Lbs.
1985	414	627	69	1,371	4	183	555	11	472	282	4,746	36.7	27	41	1	93
1986	200	500	30	400		220	300		250	250	2,100					

TUNGSTEN PRICES

IN U.S. DOLLARS

	Reported Value, F.O.B. U.S. Mine						Reported Value, F.O.B. U.S. Mine				
	Markets						Markets				
Year	U.S.	European	Total (Mil. $)	Avg. per Unit of WO	Avg. per Kilogram of Tungsten	Year	U.S.	European	Total (Mil. $)	Avg. per Unit of WO	Avg. per Kilogram Of Tungsten
1983	85.00	81.00	10.5	82.17	10.36	1985	68.00	71.00	9.1	73.77	9.30
1984	85.00	87.00	13.4	90.63	11.43	1986	47.00	53.00			

TURKEYS (276)

SALIENT STATISTICS OF TURKEYS IN THE UNITED STATES

							Ready-to-Cook Basis						In Cents Per Lb.			
	Breeder Hens on Farms-Dec. 1			(Liveweight)						Consumption			Production Costs Live-Weight		Wholesale Ready-to-Cook	
											Civilian					
Year	Number	$ Value Per head	Raised	Produced Million Lbs.	Farm Price ¢ Lb.	Gross Income Million $	Production	Commercial Storage Jan. 1	Exports & Shipments	Military	Total	Per Capita Lb.	Feed	Total	Total Costs	3-City Composite Price
	In Millions						Million Pounds									
1985			185.4	3,702	49.1	1,819	2,912	125		13	2,834	11.9	21.4	35.1	60.1	77.3
1986			207.2	4,142	47.1	1,952	3,302	150		11	3,234	13.5	21.1	34.8	59.8	75.2

TURKEY (CONT'D)

TURKEY PER CAPITA CONSUMPTION IN THE UNITED STATES BY QUARTERS IN POUNDS

First	Second	Third	Fourth	Total	Year	First	Second	Third	Fourth	Total	Year 1984
2.0	2.2	2.7	4.5	11.4	1986	2.4	2.5	3.2	5.3	13.4	
1985	2.1	2.3	2.9	4.9	12.1	1987	2.6				

URANIUM (278)

FREE-WORLD PRODUCTION OF URANIUM OXIDE (U 0) CONCENTRATE IN THOUSANDS OF SHORT TONS

Year	Argentina	Australia	Canada	Spain	Namibia	Gabon	France	Portugal	Niger	Brazil	Sweden	South Africa	United States	World Total
1984		5.2	14.6		4.3		4.1					7.5	7.8	49.5
1985		4.3	14.3		4.3		4.0					6.1	5.6	44.9

VANADIUM ([illegible])

WORLD PRODUCTION OF VANADIUM IN ORES AND CONCENTRATES IN SHORT TONS (OF CONTAINED VANADI[illegible]

Year	USSR	Chile	China	Finland	Australia	Norway	South West Africa	South Africa	[illegible]ited [illegible]tates	Other	World Total
1985	10,500	——	5,000	2,716	——	——	——	13,798	1,617	2,471	36,762
1986	11,000		4,500					16,000			31,500

SALIENT STATISTICS OF VANADIUM IN THE U.S. IN SHORT TONS OF CONTAINED VANADIUM

Year	Vanadium in Ores & Concentrates: Mine Production	Vanadium in Ores & Concentrates: Recoverable Vanadium	Prod. of Vanad. Pentoxide (v o)	Consumer Stocks Dec. 31	Vanadium Consumed by Uses: Tool Steel	Cast Irons	High Strength Low Alloy	Nonferrous Alloys	Chemicals	Carbon	Full Alloy	Total	$ Per Lb. Van Pentoxide	Genera Imports	Exports: Ore & Concentrates	Exports: Vanadium (Gross Weight)
1985	N.A.	N.A.	N.A.	360	522	22	1,383	788	14	1,135	944	4,883	3.50	303	1,852	454
1986												5,008	3.50	2,009		

WHEAT AND FLOUR (280)

WORLD PRODUCTION OF WHEAT IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Australia	Canada	China	France	W.Germany	India	Italy	Pakistan	Spain	Turkey	U.Kingdom	USSR	United States	World Total
1984-5	13,200	18,700	21,200	87,857	33,125	10,223	45,500	10,005	10,900	5,800	13,300	14,900	68,600	70,618	511,500
1985-6	8,500	16,200	24,300	11,850	85,800	EC-12	71,700	44,100	8,516	11,700	5,326	12,700	78,100	66,001	498,700
1986-7	9,000	16,200	31,400	90,300	EC-12	71,500	46,900		13,900			14,000	92,300	56,900	528,900
1987-8	9,500	13,000	26,100	88,000			46,000						80,500	57,300	507,400

WHEAT SUPPLY AND DISTRIBUTION IN CANADA, AUSTRALIA AND ARGENTINA IN MILLIONS OF METRIC TONS

	Canada (Year Beginning August 1)					Australia (Year Beginning December 1)					Argentina (Year Beginning December 1)				
	Supply			Disappearance		Supply			Disappearance		Supply			Disappearance	
Crop Year	Stocks Aug. 1	New Crop	Total Supply	Domestic	Exports	Stocks Dec. 1	New Crop	Total Supply	Domestic	Exports	Stocks Dec. 1	New Crop	Total Supply	Domestic	Exports
1985-6	7.6	24.3	31.9	5.6	17.7	8.6	16.2	24.8	2.7	16.0	.5	8.5	9.0	4.4	4.3
1986-7	8.6	31.4	40.0	6.2	20.8	6.0	16.2	22.2	2.7	15.5	.3	9.0	9.3	4.5	4.5
1987-8	12.9	26.1	39.0	6.5	20.5	4.0	13.0	17.0	2.8	11.0	.3	9.5	9.8	4.5	5.1

WORLD WHEAT SUPPLY & DEMAND IN MILLIONS OF METRIC TONS/HECTARES

Year	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stks	Stocks as %of Util
1984/85	231.0	2.21	511.5	107.0	495.6	125.4	25.3
1985/86	229.3	2.18	499.2	84.6	487.5	137.0	28.1
1986-87	228.1	2.32	528.9	91.4	519.1	146.8	28.3
1987-88	220.7	2.30	507.4	94.6	520.1	134.2	25.8

SEEDED ACREAGE, YIELD AND PRODUCTION OF ALL WHEAT IN THE UNITED STATES

	Seeded Acreage—1,000,000 Acres				Yield Per Harvested Acre—In Bushels				Production—1,000,000 Bushels			
Year	Winter	Not Durum	Durum	All	Winter	Not Durum	Durum	All	Winter	Not Durum	Durum	All
1986	53.9	15.1	3.0	72.1	35.2	32.3	34.0	34.4	1,521.5	472.2	97.9	2,091.6
1987	48.6	13[illegible]	3.3	65.8	39.7	33.6	29.1	37.6	1,561.0	448.5	95.5	2,105.0

STOCKS, PRODUCTION, AND EXPORTS OF WHEAT, BY CLASSES IN MILLIONS OF BUSHELS

	Hard Spring			Durum			Hard Winter			Red Winter			White		
Year Begin June	June 1 Stocks	Production	Exports	June 1 Stocks	Production	Exports	June 1 Stocks	Production	Exports	June 1 Stocks	Production	Exports	June 1 Stocks	Production	Exports
1986-7	498	451	200	121	95	82	1,009	1,018	432	79	290	115	198	232	175
1987-8	490	441	230	95	91	60	967	1,026	625	77	345	160	185	211	150

SALIENT STATISTICS OF WHEAT IN THE UNITED STATES

Crop Year	Planting Intentions	Acreage Harvested: Winter	Spring	All	Avg.-All Yield Per Acre in Bushels	Farm Distribution: Used for Seed	Fed To Livestock	Sold	Value of Production Ths. $	Foreign Trade: Domestic Exports	Imports	Per Capita Consumption: Flour	Cereal
		1,000 Acres				(Million Bushels)				Million Bushels		In Pounds	
1985-6	75,575	47,953	16,781	64,734	37.5				7,652,000	915	14.7		123
1986-7	72,033	43,205	17,518	60,723	34.4				4,861,000	1,025	12.0		
1987-8	65,163	39,292	16,622	55,914	37.6								

UNITED STATES WHEAT FOREIGN TRADE AND DOMESTIC DISAPPEARANCE IN MILLIONS OF BUSHELS

	Imports (Grain Only)					Exports (Grain Only)					Domestic Disappearance				
Year Begin. June	June-Aug.	Oct.-Dec.	Jan.-Mar.	Apr.-May	Tota	June Aug.	Oct.-Dec.	Jan.-Mar.	Apr.-May	Total	June-Aug.	Oct.-Dec.	Jan.-Mar.	Apr.-May	Total
1985-6	3.5	5.1	2.7	4.4	14.7	249	253	224	189	915	401	312	166	165	1,045
1986-7	4.3	3.6	5.8	6.8	20.5	321	264	203	217	1,004	521	223	225	225	1,194

WHEAT STOCKS IN THE UNITED STATES IN MILLIONS OF BUSHELS

	On Farms				Off Farms				Total Stocks			
Year	Dec. 1	Mar. 1	June 1	Sept. 1	Dec. 1	Ma. 1	June 1	Sept. 1	Dec. 1	Mar. 1	June 1	Oct. 1
1985	930.5	713.4	582.1	N.A.	1,210.8	953.7	843.2	1,722.7	2,141.0	1,667.1	1,425.2	2,971.1
1986	1,063.0	799.4	681.1	1,293.0	1,608.5	1,330.6	1,223.9	1,861.6	2,671.5	2,130.0	1,905.0	3,154.6
1987		796.0	560.0	1,145.0		1,455.8	1,260.9	1,813.0		2,240.8	1,820.9	2,958.0

WHEAT AND WHEAT FLOUR (CONT'D)

COMPARATIVE AVERAGE CASH WHEAT PRICES IN DOLLARS PER BUSHEL

					MPLS.			Export Prices (U.S. $ per Metric Ton)						
Crop Year—June to May	Received by U.S. Farmers	No. 2 Soft Red Winter Chicago	No. 1 Hard Red Ordin. Prot. Kansas City	No. 2 Soft Red Winter St. Louis	No. 1 Dark Northern Spring	No. 1 Hard Amber Durum	No. 1 Soft Portland Oregon	No. 2 Western white Pacific. N.W.	No. 2 White Soft Toledo	Australia Std. White	Canada Vanc. No. 1 CWRS	Argentina	U.S. Gulf No. 2 H.W.	Rotterdam C.I.F. U.S. No. 2 Hd. Winter
1984-5	3.39	3.51	3.74	3.57	4.06	4.44	3.82	3.44	3.42	153	186	135	153	176
1985-6	3.08	3.22	3.28	3.26	3.94	4.07	3.72	3.44	3.12	141	178	106	138	167
1986-7	2.40	2.76	2.72	2.87	3.07	3.57	2.90							

PRODUCTION OF WINTER WHEAT IN THE UNITED STATES IN MILLIONS OF BUSHELS

Year	Colorado	Idaho	Illinois	Indiana	Kansas	Michigan	Missouri	Montana	Nebraska	Ohio	Oklahoma	Oregon	Penna.	Texas	Wash.	South Dakota
1986	92.8	51.9	36.1	30.1	336.6	30.6	18.8	64.0	76.0	48.3	150.8	53.9	9.7	120.0	102.9	57.6
1987	93.8	60.0	56.1	34.8	366.3	19.2	35.4	79.2	85.8	46.4	129.6	49.5	8.0	100.8	104.0	55.1

PRODUCTION OF ALL SPRING WHEAT IN THE UNITED STATES IN MILLIONS OF BUSHELS

	Durum Wheat							Other Spring Wheat									
Year	Arizona	Cal. fornia	Minnesota	Montana	North Dakota	South Dakota	Total Durum	Colorado	Idaho	Minesota	Montana	North Dakota	Oregon	South Dakota	Utah	Washington	Total U.S.
1986	4.2	6.5	1.3	4.3	77.5	1.6	95.4	3.6	29.9	98.1	70.2	198.4	4.5	49.5	1.7	14.0	472.2
1987	3.8	5.1	1.2	5.3	77.0	3.0	95.5	3.6	23.8	98.4	66.7	189.1	3.4	48.6	1.6	10.3	448.5

UNITED STATES OFFICIAL WINTER WHEAT CROP PRODUCTION REPORTS IN THOUSANDS OF BUSHELS

Crop Year	Previous December	May 1	June 1	July 1	August 1	Sept. 1	Current December	Final
1985-6		1,974,228	1,892,438	1,854,254	1,842,884	1,839,284	1,827,195	1,827,615
1986-7		1,603,127	1,578,277	1,553,026	1,532,526	1,532,526	1,519,143	
1987-8		1,549,344	1,577,489	1,574,439				

SUPPLY AND DISTRIBUTION OF WHEAT IN THE UNITED STATES IN MILLIONS OF BUSHELS

	Supply						Domestic Disappearance							
	Stocks, June 1										Feed			
Crop Yr. Beginning June	On Farms	Mills.Elevators	Total Stocks	Production	Imports	Total Supply	Food	Seed	Industry	Residual	(On Farms Where Grown)	Total Dom. Disap.	Exports	Total Disappearance
1985-6	582.1	843.2	1,425.2	2,425.1	16	3,866	683	93	——		270	1,046	915.4	1,961
1986-7	681.1	1,223.9	1,905.0	2,086.8	21	4,013	724	84	——		386	1,194	1,025.0	2,159
1987-8	560.0	1,254.8	1,814.8	2,110	15	3,973	715	80	——		175	970	1,225	2,195

UNITED STATES WHEAT QUARTERLY SUPPLY AND DISAPPEARANCE IN MILLIONS OF BUSHELS

	Supply				Disappearance							Ending Stocks		
					Domestic Use									
Year & Begin. June 1	Beginning Stocks	Production	Imports	Total Supply	Food	Alc. Beverages	Seed	Feed	Total	Exports	Total Disappearance	Gov't. Owned	Privately Owned	Total Stocks
1985-6	1,425	2,425	15.7	3,866	682.5	——	93.0	270.1	1,046	915.4	1,961	601.7	1,303	1,905
June-Aug.	1,425	2,425	3.5	3,854	165.8	——	1.0	234.4	401.2	249.1	650.3	406.7	2,797	3,204
Sept.-Nov.	3,204	——	5.1	3,209	185.6	——	63.0	63.7	312.3	252.9	565.2	517.1	2,126	2,643
Dec.-Feb.	2,643	——	2.7	2,646	165.5	——	4.0	-3.6	165.9	224.4	390.3	526.3	1,730	2,256
Mar.-May	2,256	——	4.4	2,260	165.6	——	25.0	-24.4	166.2	189.0	355.2	601.7	1,303	1,905
1986-7	1,905	2,077	20.0	4,012	723.7	——	84.0	386.3	1,194	1,004	2,198	830.0	984.7	1,815
June-Aug.	1,905	2,087	4.3	3,996	174.1	——	1.0	345.8	520.9	320.6	841.5	793.8	2,361	3,155
Sept.-Nov.	3,155	——	3.6	3,158	192.2	——	57.0	-25.9	223.4	264.2	486.7	863.9	1,808	2,672
Dec.-Feb.	2,672	——	5.8	2,677	177.2	——	3.0	44.6	224.8	202.7	427.5	905.3	1,348	2,250
Mar.-May	2,250	——	6.8	2,257	180.2	——	23.0	21.8	225.0	216.8	441.8	830.1	984.7	1,815
Jun-Aug.	1,815	2,115												

WHEAT GOVERNMENT LOAN PROGRAM DATA IN THE UNITED STATES LOAN RATES (CENTS PER BUSHEL)

								Millions of Bushels				Total Stocks Ending May 31				
														Outstanding		
Crop Year Beginning June	Total Support Rate	National Avg.	Target Rate	Corn Belt (Soft Red Winter)	Central & So. Plains (Hard Winter)	No. Plains (Spr. & Dur.)	Pacific North-West (White)	Placed Under Loan	Put in Reserve (June 1)	Repaid Loans (June 1)	Delivered to CCC	Ending Carry-over	CCC Uncommitted	CCC Loans	Farmer owned Reserve	Privately Owned
1984-5	438	330	438	328	323	334	343				1,425			175.0	657.1	1,047.6
1985-6	438	330	438	328	323	334	343				1,905			677.7	596.4	1,298.4
1986-7	438	240	438	236	235	244	250				1,815			236.9	632.1	
1987-8	438	228	438													

UNITED STATES WHEAT AND WHEAT FLOUR IMPORTS AND EXPORTS IN THOUSANDS OF BUSHELS

	Imports					Exports						
	Wheat					Public Law 480						
Year Begin June	Suitable for Milling	Unfit for Human Consumption	Flour (wheat Equivalent)	Other Ptd's. (wheat Equivalent)	Total	Sales for Foreign Currency	Long-Term $ & Conver. for Cur. Credit Sales	Gov't. to Gov't. Donations	Donations thru Voluntary Relief Agencies	Barter for Strategic Materials	Mutual Security (A.I.D.)	Total Specified Gov't. Programs
1982-83	3,901	35	624	3,036	7,596	——	113,322	22,081	8,724	——	6,805	150,932
1983-84	67	11	336	3,426	3,840	——	120,670	19,114	17,117	——	——	156,901
1984-85	4,825	3	329	4,283	9,440	——	125,829	22,479	7,375	——	2,726	158,409

WHEAT AND FLOUR—PRICE RELATIONSHIPS AT MILLING CENTERS (IN DOLLARS)

	At Kansas City					At Minneapolis				
		Wholesale Price of		Total Products			Wholesale Price of		Total Products	
Crop Year (June-May)	Cost of Wheat to Produce 100 lb. Flour	Bakery Flour Per 100 lb.	By-Products Obtained	Actual	Over Cost of Wheat	Cost of Wheat to Produce 100 lb.	Bakery Flour Per 100 Lbs.	By-Products Obtained	Actual	Over Cost of Wheat
1985-6	8.25	9.21	1.19	10.0	2.15	8.98	11.38	.90	12.29	3.31
Jun.-Sept.	6.19	7.90	.79	8.69	2.50	6.86	9.70	.62	10.32	3.46
Sept.-Nov.	6.27	8.18	.84	9.02	2.75	6.78	9.52	.64	10.16	3.38
Dec.-Feb.	6.70	7.97	.99	8.96	2.26	7.03	8.55	.66	9.21	2.18
Mar.-May	7.00	8.35	.74	9.09	2.09	7.30	9.10	.58	9.68	2.38
1986-7	6.54	8.10	.84	8.94	2.40	7.00	9.22	.63	9.85	2.85

WHEAT AND WHEAT FLOUR (CONT'D)

STOCKS OF WHEAT FLOUR HELD BY MILLS IN THE UNITED STATES

IN THOUSANDS OF SACKS (100 POUNDS)

Year	Jan. 1	April 1	July 1	Oct. 1	Year	Jan. 1	April 1	July 1	Oct. 1
1984	3,805	3,780	3,763	3,833	1986	4,847	4,740	5,141	5,101
1985	4,230	4,303	5,040	5,052	1987	5,228	5,738	6,176	

SUPPLY AND DISTRIBUTION OF WHEAT FLOUR IN THE UNITED STATES

IN THOUSANDS OF CWT.

Year	Wheat Ground	Milfeed Prodution	Flour Prodution	Flour & Product Imports	Total Supply	Exports: Flour	Exports: Products	Domestic Disappearance	Total Population July 1	Per Capita Disappearance
	1,000 Bu.	1,000 tons	1,000 Cwt.						Millions	Pounds
1984	675,271	5,426	299,832	2,005	301,837	21,752	160	279,925	236.7	118
1985	700,151	5,556	313,815	2,064	315,879	20,766	141	294,972	239.3	123
1986	745,619	5,920	333,402	2,179	335,581	30,005	149	305,427	241.5	126

WORLD WHEAT FLOUR PRODUCTION

IN THOUSANDS OF METRIC TONS

Year	Argentina	Australia	Canada	France	India	Mexico	Israel	Japan	W. Germany	Egypt	Poland	South Africa	Un. Kingdom	United States	Yugoslavia
1984	2,851	1,138		4,632	3,328	2,446	516	4,439	3,500	3,707		727	3,604	13,584	2,350
1985		1,100		4,600	3,200	2,400	530	4,350	3,700	3,600		690	3,800	13,700	2,250

WOOL (290)

WORLD PRODUCTION OF WOOL

IN THOUSANDS OF METRIC TONS (GREASY BASIS)

Year	Brazil	Argentina	Australia	China	France	Morocco	India	N. Zealand	Spain	Turkey	South Africa	Un. Kingdom	United States	Uruguay	USSR	World Total
1981	33	163	716	180	27	22	35	363	21	62	112	42	50	79	482	2,653
1982			701					370							471	
1983			672					370							474	

WOOL: MILL CONSUMPTION, BY GRADES IN THE U.S. SCOURED BASIS

IN MILLIONS OF POUNDS

	Apparel Wool							
	Woolen System			Worsted System				
Year	60's & Finer	50's Up to 60's	Total	60's & Finer	Coarser Than 60's	Total	All Total	Carpet Wool
1985	28.0	27.7	55.7	33.6	16.7	50.3	106.1	10.6
1986	34.1	32.2	66.3	41.7	18.8	60.5	126.8	10.0

WOOL GOODS PRODUCTION IN THE UNITED STATES

IN MILLIONS OF LINEAR YARDS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1984	48.6	44.3	29.7	36.7	159.4	1986	37.7	38.8	27.3	30.2	134.1
1985	43.2	39.5	24.3	34.0	138.3	1987	48.0	48.1			

SALIENT STATISTICS OF WOOL IN THE UNITED STATES

					Pulled Wool Production			Apparent Wool (Clean Content)						Mill Consumption	
Year	Sheep & Lambs Shorn Ths.	Weight per Fleece Lbs.	Shorn Wool Production Ths. Lbs.	Price per Lb.	Value of Production Mil.$	Avg. Weight per skin Lbs.	Total	Total Wool Production	Domestic Prod. tion	Exports Domestic Wool Prod.	Imports for Consumption	Total New Supply	Carpet Wool Imports for Cons.	Apparel	Carpet
								Thousand Pounds							
1984	12,300	7.80	95,500	79.5	73.9			96,900	51,100	488	63,271	110,857	30,906	128,982	13,088
1985	11,200	7.90	87,900	63.3	55.7			89,000	47,100	1,400	50,164	95,964	29,308	106,051	10,562
1986	10,800	7.80	84,400						45,000	800				129,000	11,000

ZINC (293)

WORLD SMELTER PRODUCTION OF ZINC

IN THOUSANDS OF METRIC TONS

Year	Australia	Belgium	Canada	France	W.Germany	Italy	Japan	Mexico	Norway	Peru	Poland	Spain	USSR	U.Kingdom	United States	World Total
1984	306.6	270.7	685.0	258.8	356.4	155.8	754.5	185.3	94.2	149.0	176.0	205.4	945.0	85.6	331.2	6,448
1985	292.9	277.0	692.4	247.0	367.8	215.6	740.0	170.0	92.7	162.8	180.0	205.3	950.0	74.3	311.6	6,567

SALIENT STATISTICS OF ZINC IN THE UNITED STATES

IN THOUSANDS OF METRIC TONS

		Production of Slab Zinc						Dec. 31 Stocks at				Consumption					
		Primary												Base Scrap			
Year	Net Import Reliance as a % of Apparent Consumption	Domestic	Foreign	Total	Value Mil. $	Redistilled Secondary	Total Production	Producer Plants	Consumer Plants	Gov.'t Stockpile	Total All Stocks	Zinc Slab	Ores	Zinc	Copper	Aluminum	Total
1985	70	172.8	63.2	236.0	202	75.6	311.6	32.4	58.9	340.8	118.5	765	42.3	140.6	147.2	.6	1,095
1986	74			235		55	225.0	10.0	45.0		100.0		620				800

U.S. MINE PRODUCTION OF RECOVERABLE ZINC

IN THOUSANDS OF METRIC TONS

Year	Arizona	Colorado	Idaho	Illinois	Missouri	Montana	Pennsylvania	New Mexico	New York	New Jersey	Tennessee	Utah	Virginia	Washington	Wisconsin	Total U.S.
1985	——	N.A.	N.A.	N.A.	49.3	——	——	——	N.A.	N.A.	104.5	——	——	——	——	226.5
1986					37.0						95.0					200.0

CONSUMPTION OF SLAB ZINC IN THE UNITED STATES, BY INDUSTRIES AND GRADES

IN THOUSANDS OF METRIC TONS

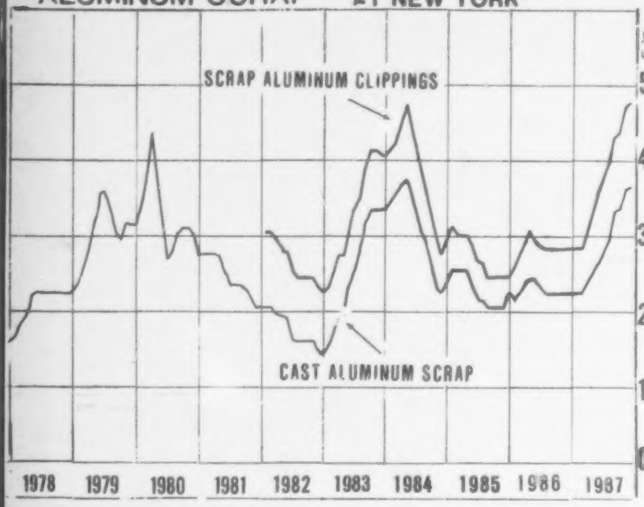
		By Industries							By Grade					
Year	Total	Galvanizers	Brass Products	Zinc Base Alloy	Rolled Zinc	Zinc Oxide	Light Metal Alloys	Other	Special High Grade	High Grade	Contin. Galvan. Grade	Contd. Lead Grade	Prime Western	Remelt
1985	764.8	361.4	77.9	218.3	48.0	39.7	15.2	4.3	420.6	87.4	37.1	39.3	174.8	5.5
1986	875	320.0	70.0	170.0	30.0	18.0	——10.0——							

ZINC FOREIGN TRADE OF THE U.S.

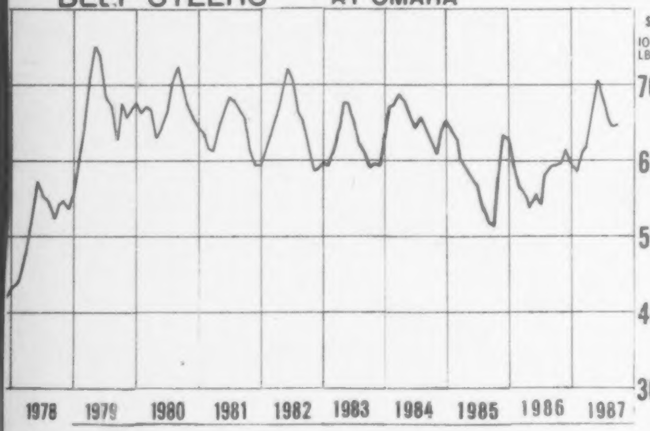
IN METRIC TONS

	Imported for Consumption							Zinc Ore & Manufactures Exported						
								Blocks, Pigs, Anodes, etc.	Wrought & Alloys					
Year	Ores	Blocks, Pigs Slabs	Zinc Fume	Waste & Scrap	Dross & Skimmings	Dust, Powder Flakes	Total Value Thous. $	Unwrought	Unwrought Alloys	Sheets, Plates & Strips	Angles Bars Rods, etc.	Zinc Ore Waste & Scrap	Dust (Blue Powder)	& Concentrates
1985	90,186	610,900	——	3,247	4,942	8,681	559,434	1,011	1,240	776	1,434	43,947	2,037	23,264
1986	90,000	640,000						1,300				73,000		3,000

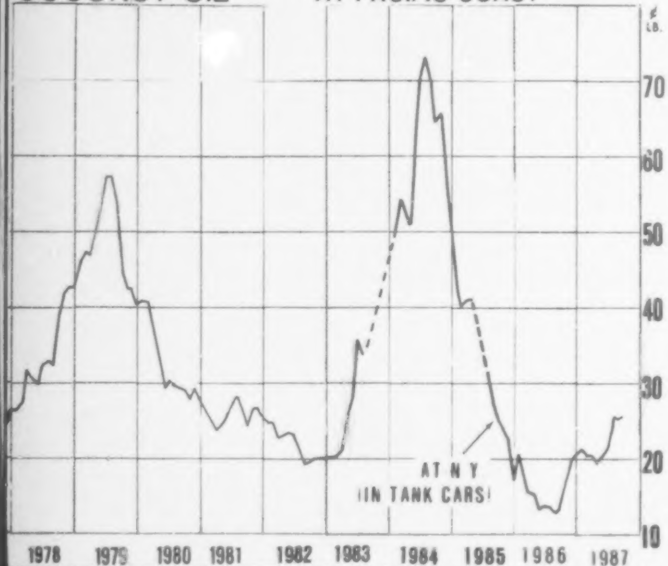
ALUMINUM SCRAP AT NEW YORK



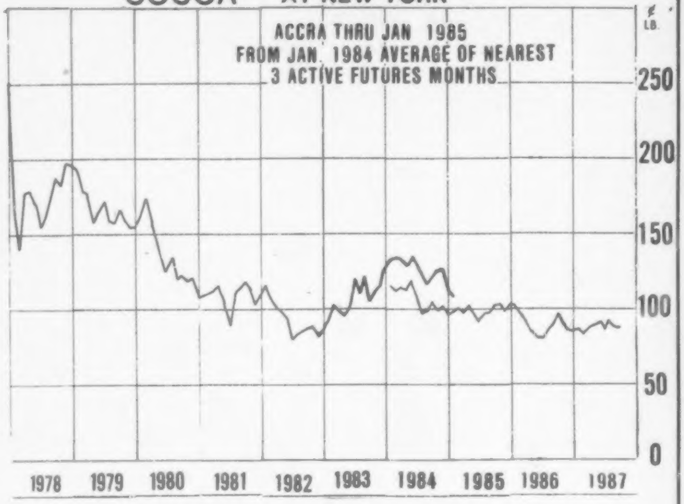
BEEF STEERS AT OMAHA



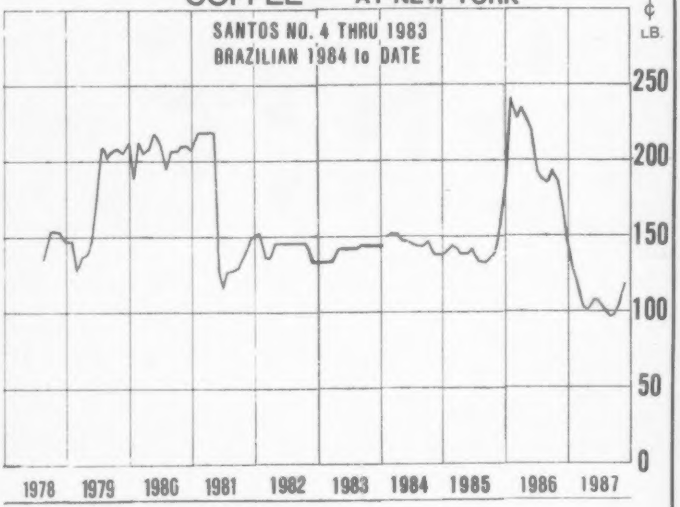
COCONUT OIL AT PACIFIC COAST



COCOA AT NEW YORK


ACCRA THRU JAN 1985
FROM JAN. 1984 AVERAGE OF NEAREST
3 ACTIVE FUTURES MONTHS

COFFEE AT NEW YORK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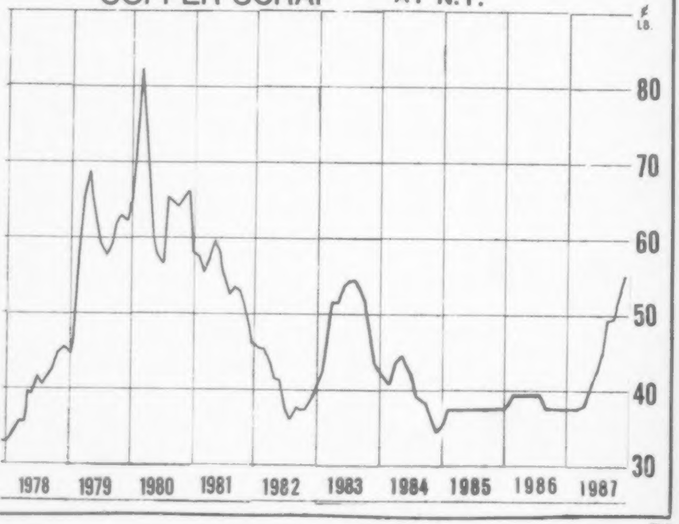
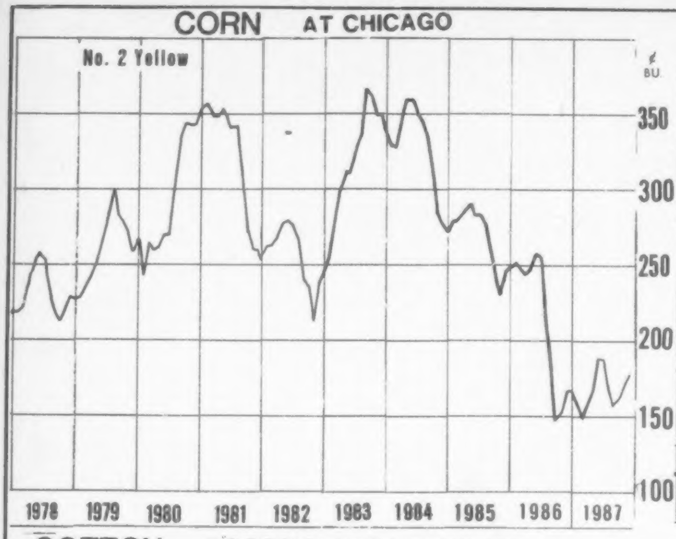
BRAZILIAN 1984 to DATE

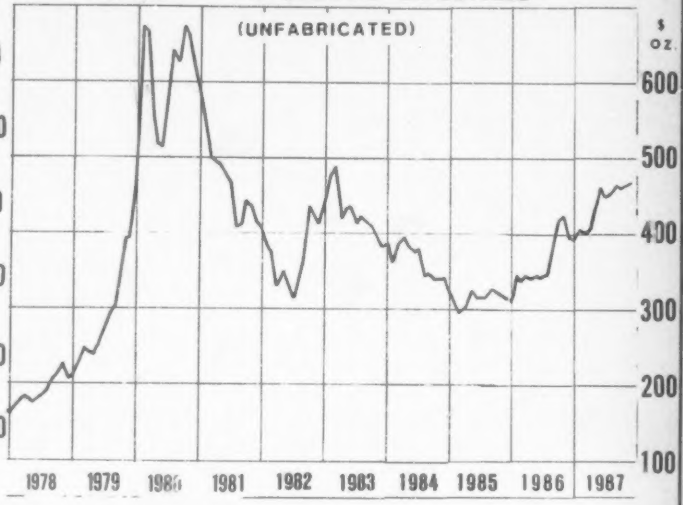
COPPER SCRAP AT N.Y.



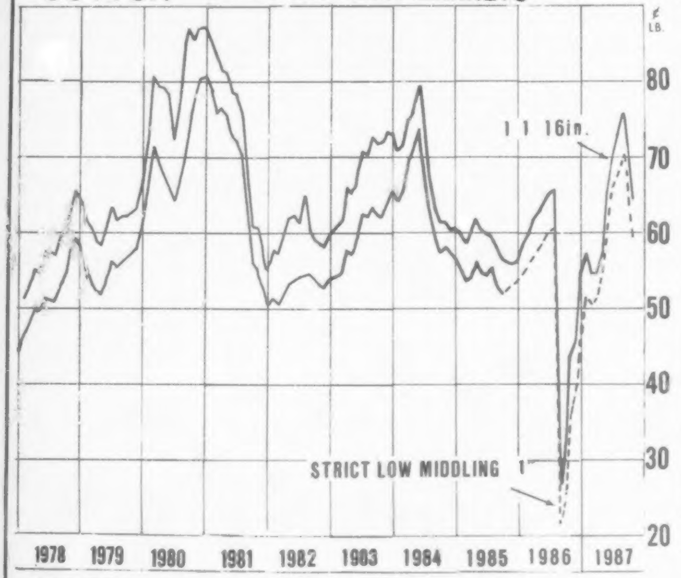
CORN AT CHICAGO



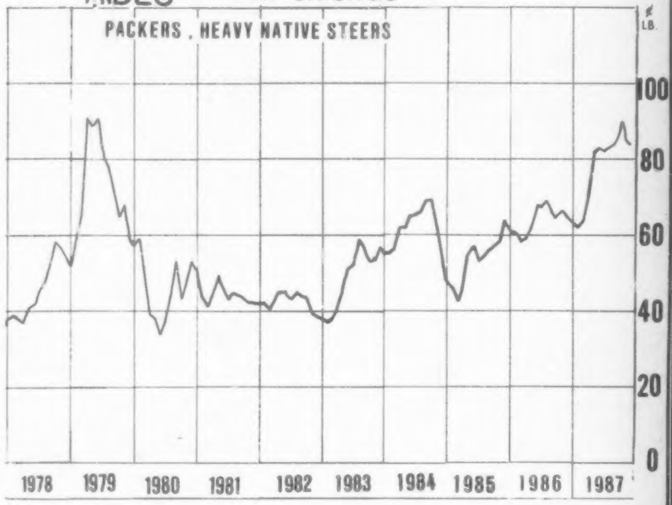
GOLD ENGELHARD INDUSTRIES



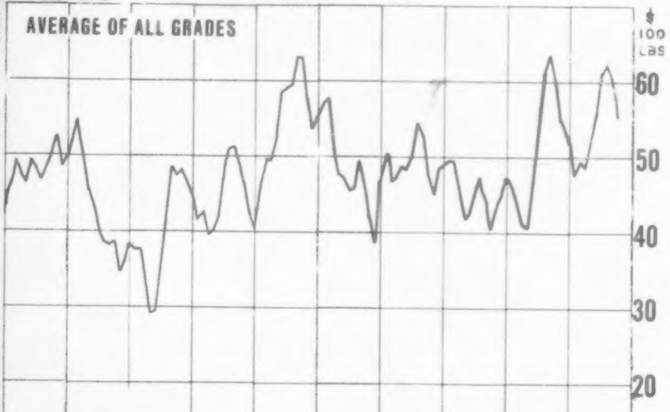
COTTON AT DESIGNATED MARKETS



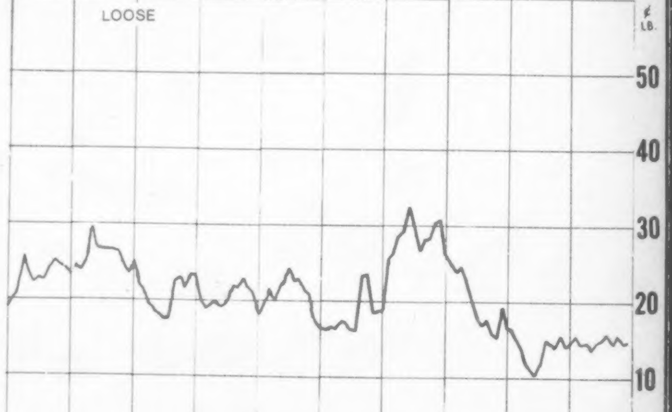
HIDES AT CHICAGO



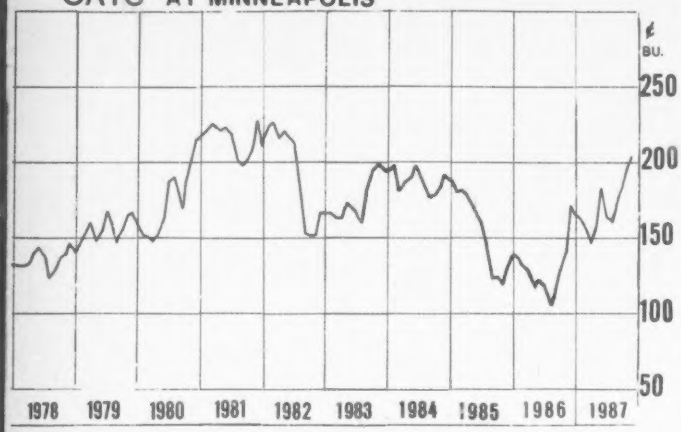
HOGS AT SIOUX CITY



LARD AT CHICAGO

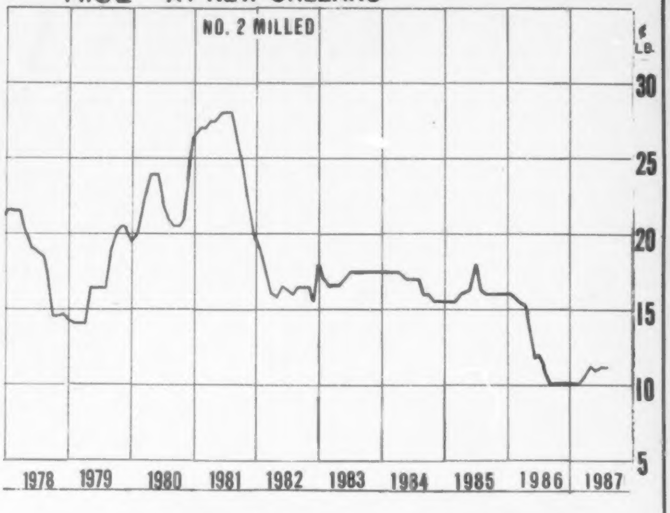


OATS AT MINNEAPOLIS



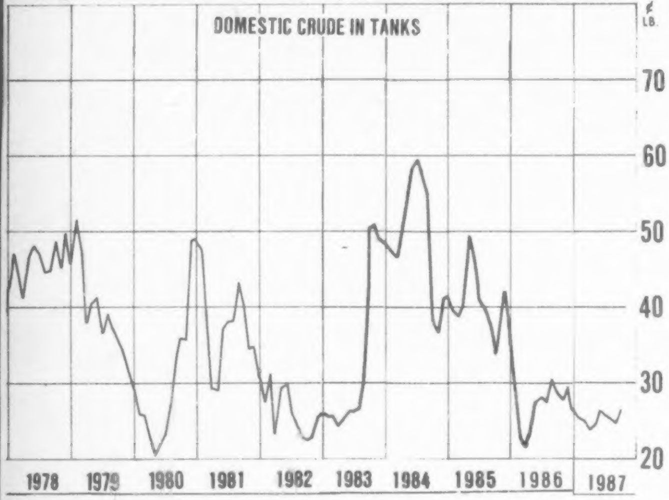
RICE AT NEW ORLEANS

NO. 2 MILLED



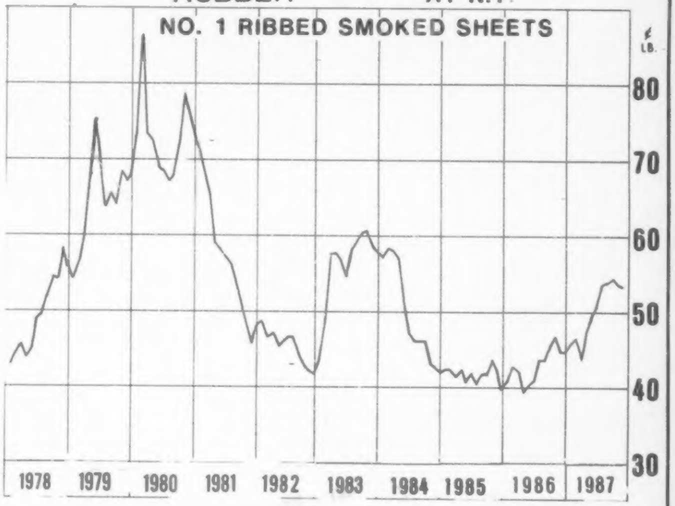
PEANUT OIL AT F.O.B., SOUTHEAST MILLS

DOMESTIC CRUDE IN TANKS

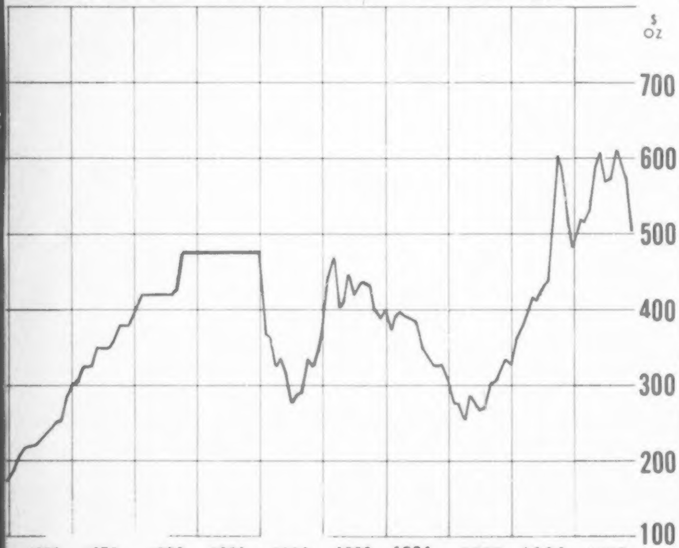


RUBBER AT N.Y.

NO. 1 RIBBED SMOKED SHEETS

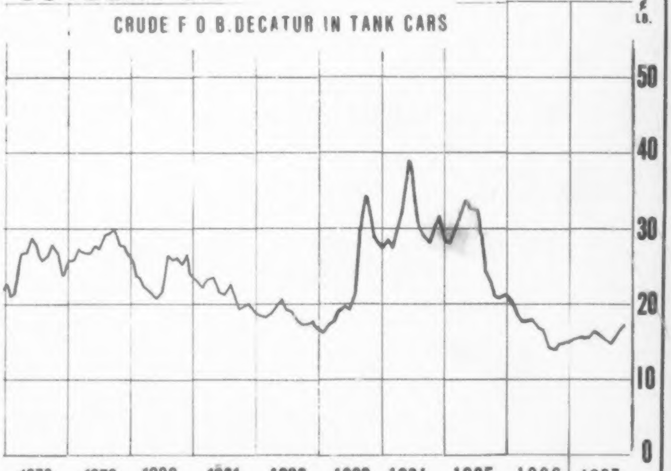


PLATINUM PRODUCER PRICES AT NEW YORK

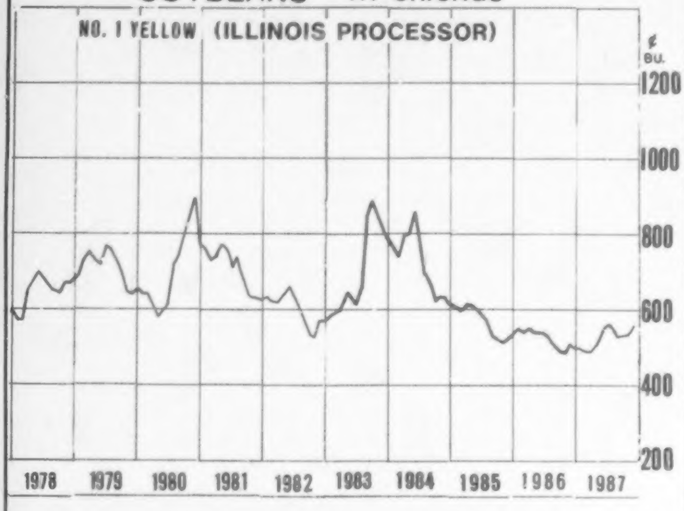


SOYBEAN OIL

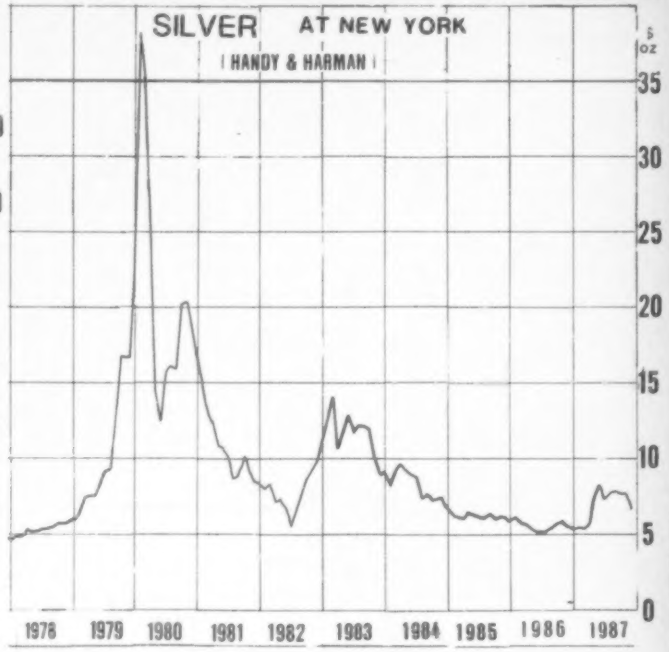
CRUDE F O B.DECATUR IN TANK CARS



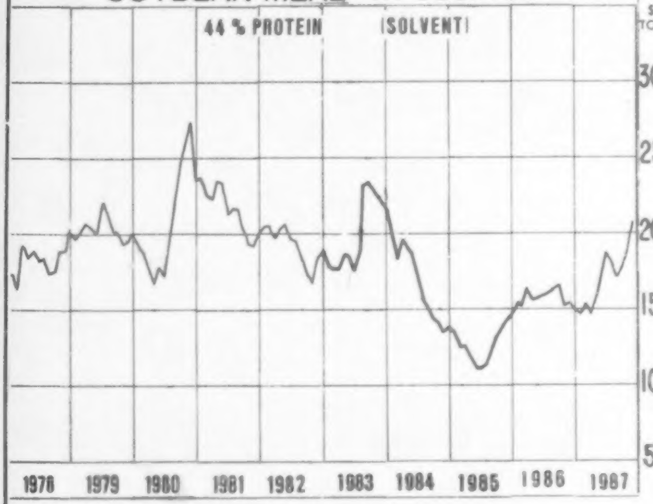
SOYBEANS AT CHICAGO


NO. 1 YELLOW (ILLINOIS PROCESSOR)

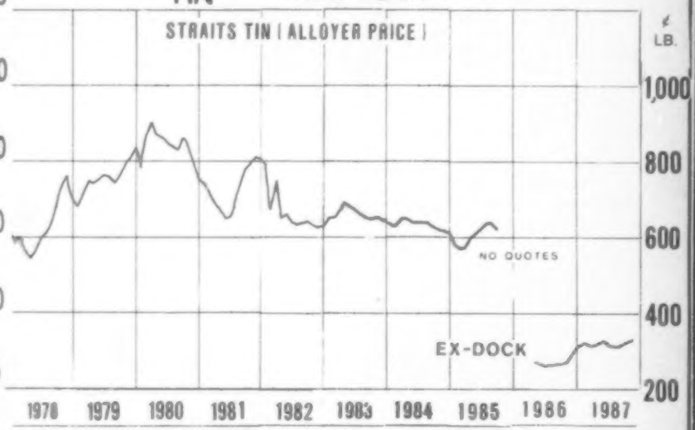
SILVER AT NEW YORK


(HANDY & HARMAN)

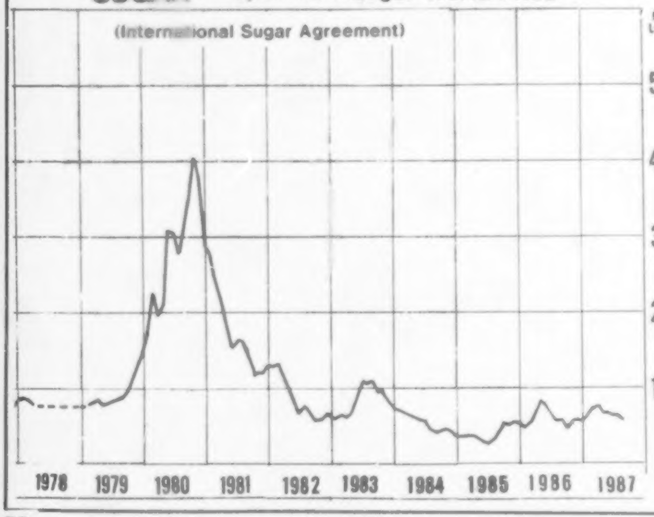
SOYBEAN MEAL AT DECATUR


44 % PROTEIN (SOLVENT)

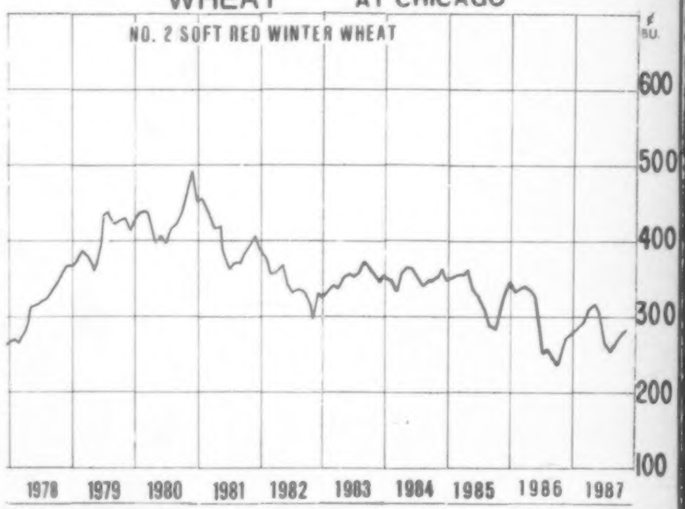
TIN NEW YORK


STRAITS TIN (ALLOYER PRICE)

SUGAR Spot Raw Sugar World Price


(International Sugar Agreement)

WHEAT AT CHICAGO


NO. 2 SOFT RED WINTER WHEAT

8/3/88

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1988 SUMMER ISSUE

COMMODITY YEAR BOOK STATISTICAL SUPPLEMENT®

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FOREWORD

Every year since 1939, the **Commodity Year Book**, known as "the Bible" of the futures industry, has carried the most extensive and accurate compilation of commodity information available from both public and private sources. The **Year Book,** compiled and edited by the staff of Commodity Research Bureau is used by industry, government agencies, university and special libraries, and by leading brokerage firms and banking institutes.

The **Commodity Year Book**, like all annuals, is current only at the time of publication. It cannot continue to serve as a reference source of up-to-date statistics later in the year. Therefor, the **Commodity Year Book Statistical Supplement** is published three times yearly in order to update the data presented in the **Year Book.**

Each issue of the **Supplement** is divided into three sections. The tables within each section are arranged to follow the **Year Book** format. The parenthetical numerals after each commodity title in the **Supplement** refer to the **Year Book** page that presented the original statistical data for that particular commodity.

Section I contains approximately 500 updated tables corresponding to the monthly tables in the **Commodity Year Book**. Section II presents all annual tables in which there have been significant changes since the publication of the **Year Book**. Section III contains more than 20 cash price charts for selected important commodities. These charts, which are likewise updated in each issue of the **Supplement**, are plotted on a monthly basis, and they cover about 10 years of price activity.

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Zinc	40	70	-

SECTION I

MONTHLY CRB FUTURES PRICE INDEX (7T)* HIGH , LOW, & CLOSE 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1987High	213.9	213.7	210.1	221.7	235.6	234.6	227.8	226.8	227.3	232.7	237.1	234.7	237.1
Low	208.3	204.2	205.7	209.4	222.6	223.1	220.7	222.4	223.5	222.7	221.1	227.5	204.2
Close	212.6	205.4	208.7	221.7	224.9	225.9	225.9	223.0	223.8	223.4	234.6	232.5	--
1988High	239.3	232.9	233.5	236.0	248.4								
Low	230.4	224.3	224.5	232.7	232.5								
Close	230.4	225.7	233.0	234.4	248.4								

ALCOHOL (1)

AVERAGE WHOLESALE PRICE INDEX OF ETHYL ALCOHOL IN NEW YORK DECEMBER 1973=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	311.0	309.4	310.2	307.2	303.5	304.0	N.A.	315.8	311.4	315.3	316.5	314.5	311.6
1988	314.8	288.7											

UNITED STATES PRODUCTION OF ETHYL ALCOHOL AND SPIRITS IN MILLION OF TAX GALLONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	62.2	54.9	55.8	60.2	62.0	56.6	60.1	63.4	63.8	63.0	60.6		
1988													

ALUMINUM (2)

UNITED STATES ALUMINUM INVENTORIES, TOTAL (INGOT, MILL PRODUCTION AND SCRAP) IN MILLION POUNDS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	4,928	4,868	4,784	4,702	4,591	4,515	4,475	4,393	4,304	4,153	4,213	4,247
1988	4,165											

ALUMINUM GENERAL IMPORTS (METAL AND ALLOYS, CRUDE) INTO THE U.S. IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	126.0	124.6	111.1	106.3	114.9	133.6	120.6	106.1	105.3	124.2	103.6	101.6	1,378.0
1988													

ALUMINUM EXPORTS (METAL AND ALLOYS, CRUDE) FROM THE UNITED STATES IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	17.0	26.3	23.5	26.0	16.8	16.1	29.0	30.6	30.7	22.7	32.1	39.1	309.9
1988													

U.S. PRODUCTION OF PRIMARY ALUMINUM (DOMESTIC AND FOREIGN ORES) IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	262	238	266	263	271	272	282	286	286	301	301	316	3,348
1988													

ALUMINUM PRODUCTS (INGOT AND MILL PRODUCTS) SHIPMENTS IN THE U.S. IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,182	1,253	1,347	1,398	1,317	1,440	1,348	1,260	1,335	1,310	1,212	1,345	15,647
1988													

HIGH, LOW & CLOSING PRICES OF DECEMBER ALUMINUM FUTURES IN NEW YORK In Cents Per Pound

Year of Delivery	-Yr. Prior to Del.					Year Delivery Year									Life of Delivery
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1987 High	51.90	52.00	54.20	58.00	58.20	62.00	67.00	70.90	77.10	80.00	84.00	86.00	81.00	89.00	89.00
Low	50.45	50.45	52.00	53.95	55.60	57.15	61.80	65.00	68.50	74.00	72.50	75.50	76.00	77.50	50.45
Close	50.75	52.00	53.80	57.25	57.15	62.00	66.20	68.45	77.10	75.50	82.50	79.75	77.00	88.00	--
1988 High	74.25	80.00	81.25	81.00	90.50	91.00									
Low	68.10	71.50	73.75	74.00	78.00	79.50									
Close	70.15	79.00	73.75	80.50	90.50	79.50									

MONTH-END OPEN INTEREST OF ALUMINUM FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	828	722	985	883	754	661	542	521	554	441	394	270
1988	293	267	327	320								

VOLUME OF TRADING ALUMINUM FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,688	1,688	1,431	640	895	745	408	390	527	319	268	222	8,500
1888	277	390	476	239									

AVERAGE PRICE OF SCRAP ALUMINUM CLIPPINGS IN N.Y. In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	28.50	28.50	31.23	43.50	36.15	37.50	39.14	43.07	43.50	47.32	47.50	47.50	38.70
1988	47.50	49.25	57.07	63.98									

AVERAGE PRICE OF CAST ALUMINUM SCRAP (CRANK CASES) IN NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	22.50	22.50	24.18	25.50	26.75	27.50	29.14	33.07	33.50	36.36	36.50	36.50	29.50
1988	36.50	37.90	44.15	48.83									

*Numbers in parenthesis refer to pages in 1988 Commodity Year Book where statistics appear.

APPLES (7)

U.S. PRICE OF APPLES RECEIVED BY GROWERS (FOR FRESH USE) IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	18.2	18.9	18.0	19.1	22.4	24.6	25.5	14.9	18.0	14.3	12.5	11.8	18.2
1988	11.5	12.8	12.8	11.1									

BARLEY (9)

HIGH, LOW AND CLOSING PRICES OF MAY BARLEY FUTURES AT WINNIPEG IN CANADIAN DOLLARS PER TONNE

Life of Year of Delivery	Year Prior to Delivery							Delivery Year					Delivery Range
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1988 High	87.30	82.00	74.70	74.30	72.60	76.00	74.90	78.50	76.80	75.90	78.00		
Low	77.10	73.20	72.50	72.30	70.50	69.00	71.20	72.80	73.10	72.00	74.50		
Close	83.00	75.20	72.50	72.40	70.60	74.60	74.30	73.40	74.20	75.70	78.00		

AVGERAGE CASH PRICE OF #2 FEED (OR BETTER) FEED BARLEY, IN DULUTH IN CENTS PER BUSHEL

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1986-7	123	116	113	127	150	163	123	----	----	164*	176	186	144
1987-8	173	159	160	176	178	182	174	172	177	188			

MONTH-END OPEN INTEREST OF BARLEY FUTURES AT WINNIPEQ IN CONTRACTS (20 TONNE)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	8,107	8,635	8,981	9,759	11,167	11,389	9,004	9,086	11,273	13,089	13,030	12,003
1988	18,516	22,409	22,371	28,798								

BROILERS (15)

AVERAGE WHOLESALE BROILER PRICES RTC IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	4-Region Avg. (Retail)	Hens-NY 8-16Lbs (Chi.)
1987	51.8	49.8	48.5	48.6	50.5	45.5	47.0	52.6	46.4	43.2	44.6	39.8	47.4	78.5	57.8
1988	43.9	44.4													

BURLAP AND JUTE (16)

AVERAGE PRODUCER PRICE INDEX OF RAW JUTE, BANG TOSSA C., LANDED, AT NEW YORK 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	102.0	102.0	102.0	102.0	102.0	102.0	106.4	106.4	106.4	106.4	106.4	16.4	104.2
1987	NO LONGER AVAILABLE												

BUTTER (18)

PRODUCTION OF CREAMERY BUTTER IN FACTORIES IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	109.2	97.8	107.6	104.2	101.7	83.1	76.2	67.6	78.1	90.2	88.2	109.4	1,113
1988	124.7	117.1											

COLD STORAGE HOLDINGS OF CREAMERY BUTTER IN THE U.S., ON FIRST OF MONTH IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	193.0	206.6	231.6	254.0	247.9	251.1	237.9	211.2	187.3	176.2	165.6	158.5
1988	143.2	157.3	198.8	215.4								

WHOLESALE PRICE OF 92 SCORE CREAMERY (GRADE A, BULK) BUTTER AT CHICAGO IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	137.3	136.8	137.8	138.8	138.4	144.6	149.0	148.1	145.3	136.8	135.6	134.0	140.2
1988	131.9	131.0											

CASTOR BEANS (20)

MONTHLY AVERAGE WHOLESALE PRICES OF CASTOR OIL #1, BRAZILIAN TANKS AT NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	32.80	32.25	34.27	36.00	36.00	36.00	42.50	42.50	42.50	44.00	44.00	46.50	39.11
1988	46.50	46.50											

CASTOR BEANS (CONT'D)

CASTOR OIL CONSUMPTION IN THE UNITED STATES

IN THOUSANDS OF POUNDS

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Crop Sept.	Total
1986-87	6,982	5,569	4,743	5,754	5,867	6,251	5,939	6,749	6,984	4,964	3,357	7,078	70,237
1987-88	7,254	7,115	6,943	5,240	6,529	7,095							

CASTOR OIL STOCKS IN THE UNITED STATES

IN THOUSAND OF POUNDS

Crop Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1986-87	22,212	26,907	31,876	29,376	35,042	30,039	39,369	30,616	40,460	40,821	43,204	41,246
1987-88	33,738	36,060	31,757	48,027	43,191	37,297	48,004					

CATTLE AND CALVES (21)

AVERAGE PRICES OF STEERS (STOCKER AND FEEDER) KANSAS CITY

IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	65.75	69.01	68.47	70.56	70.53	70.21	71.22	75.37	77.10	73.21	74.92	73.69	71.32
1988	80.26	81.64											

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE BEEF CATTLE FUTURES

IN CENTS PER POUND

Year of Delivery	Year Prior to Delivery									Delivery Year						Life of Delivery Range
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1988 High	63.20	65.00	64.90	64.90	68.40	69.65	68.20	65.32	65.92	68.90	71.25	72.50	72.37			
Low	61.20	62.10	62.30	62.60	63.67	67.22	60.60	60.80	62.00	65.30	66.70	67.37	68.60			
Close	63.20	62.40	64.40	64.45	68.15	67.32	62.52	63.77	65.50	66.85	68.40	70.87	70.90			
1989 High	69.20															
Low	68.60															
Close	69.20															

VOLUME OF TRADING OF LIVE BEEF CATTLE FUTURES AT CHICAGO

IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	376.6	426.7	474.2	456.6	523.7	357.8	394.8	412.7	485.8	580.4	363.1	377.0	5,229.3
1988	425.1	543.9	468.0										

MONTH-END OPEN INTEREST OF LIVE BEEF CATTLE FUTURES AT CHICAGO

IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	74,535	91,671	89,788	90,237	94,846	81,881	75,265	85,244	87,859	74,625	75,523	71,804
1988	82,663	101,448	106,864	88,267								

U.S. CATTLE ON FEED IN 7 STATES

IN THOUSANDS OF HEAD

Year	Jan.1	Feb.1	Mar.1	Apr.1	May 1	June 1	July 1	Aug.1	Sept.1	Oct.1	Nov.1	Dec.1	Annual
1987	7,633	7,304	7,143	7,222	7,233	7,560	7,193	6,689	6,818	7,535	8,364	8,412	7,643
1988	8,066	7,856											

U.S. CATTLE PLACED ON FEEDLOTS IN 7 STATES

IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,591	1,442	1,754	1,726	1,954	1,462	1,264	1,897	2,424	2,604	1,609	1,350	21,020
1988	1,660	1,369											

U.S. CATTLE MARKETINGS IN 7 STATES

IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,803	1,478	1,586	1,581	1,524	1,702	1,694	1,700	1,636	1,690	1,458	1,577	19,390
1988	1,759	1,527											

BEEF STEER-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	40.8	44.0	41.6	42.3	40.1	38.8	41.0	44.0	42.8	41.2	38.4	36.7	41.0
1988	36.4												

AVERAGE WHOLESALE PRICES OF BEEF STEERS AT OMAHA, CHOICE (900-1,100 LBS.)

IN DOLLARS PER 100 LBS.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	58.79	61.02	61.58	66.30	70.66	68.83	65.80	64.50	64.81	64.81	64.20	63.93	64.60
1988	65.00	68.31											

FEDERALLY INSPECTED SLAUGHTER OF CATTLE IN THE UNITED STATES

IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,084	2,564	2,805	2,875	2,780	2,945	3,009	2,972	2,977	3,024	2,640	2,793	34,468
1988	2,832												

CATTLE & CALVES (CONT'D)

FEDERALLY INSPECTED SLAUGHTER OF CALVES AND VEALERS IN THE U.S. IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	248	225	251	215	189	214	220	202	229	233	211	242	2,679
1988	205												

AVERAGE PRICE RECEIVED BY FARMERS FOR BEEF CATTLE IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	56.40	58.80	59.30	62.60	63.00	62.50	61.10	61.90	63.70	62.90	62.00	62.20	61.10
1988	65.40	67.40	68.30	68.90									

AVERAGE PRICE RECEIVED BY FARMERS FOR CALVES IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	66.40	70.60	72.50	75.10	77.30	78.80	80.30	82.30	85.90	81.40	82.90	83.10	78.50
1988	88.20	92.60	93.50	95.20									

CONDITION OF PASTURE AND RANGE FEED IN THE U.S. ON FIRST OF MONTH IN PERCENT OF NORMAL

Year	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	N.A.	81	84	82	78	76	79	71	N.A.
1988	N.A.								

CEMENT (28)

SHIPMENTS OF FINISHED PORTLAND CEMENT FROM MILLS IN THE UNITED STATES IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	25.5	24.9	34.1	41.5	43.2	47.8	49.3	45.6	47.6	50.0	38.3	30.8	480.4
1988	21.0												

INDEX OF WHOLESALE PRICE OF PORTLAND CEMENT BASE PER TON 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	344.9	346.9	345.8	346.8	348.8	347.3	347.5	347.2	347.0	347.0	346.6	345.4	346.8
1988	349.5	346.1											

CHEESE (29)

UNITED STATES TOTAL CHEESE PRODUCTION IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	413.6	400.9	455.9	458.3	484.7	463.8	458.1	423.5	427.0	445.7	429.1	457.0	5,318
1988	432.8												

WHOLESALE PRICE OF CHEESE, 40-lb BLOCKS, WISCONSIN ASSEMBLY POINTS [PER LB.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	127.8	122.5	122.3	122.4	122.0	122.0	123.2	125.5	126.6	121.9	121.3	120.8	123.2
1988	118.4	116.1											

COLD STORAGE HOLDINGS OF ALL VARIETIES OF CHEESE IN THE U.S., ON FIRST OF MONTH IN MILLIONS OF LBS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	693.6	680.8	652.4	646.5	645.7	670.1	659.1	644.9	606.1	580.5	533.7	489.4
1988	450.8	452.8	445.9	432.7								

COAL (32)

U.S. STOCKS OF BITUMINOUS COAL FOR ALL INDUSTRIAL AND RETAIL DEALERS, AT END OF MONTH

IN MILLIONS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	162.7	163.3	166.0	169.5	170.8	168.8	156.3	152.4	158.7			
1988												

BITUMINOUS COAL PRODUCTION IN THE UNITED STATES IN MILLIONS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	74.3	71.3	75.4	70.5	70.3	76.6	69.2	80.1	81.9	85.3	78.7	79.3	912.7
1988	74.9	77.7											

AVERAGE WHOLESALE PRICE OF ANTHRACITE COAL (CHESTNUT--F.O.B. MINE) 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	640.8	640.8	640.8	636.6	636.7	636.4	639.2	640.5	641.0	642.3	647.4	647.4	640.9
1988	652.2	652.5											

COAL (CONT'D)

AVERAGE WHOLESALE PRICE OF BITUMINOUS COAL (SCREENINGS, INDUSTRIAL USE) 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	530.8	526.6	525.0	515.4	513.5	511.9	509.4	509.5	507.4	509.0	506.1	505.3	514.2
1988	501.6	512.7											

PENNSYLVANIA ANTHRACITE COAL PRODUCTION IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	256	264	305	339	333	359	426	441	441	371	331	310	4,177
1988	274	341											

COCOA (35)

UNITED STATES IMPORTS OF COCOA (INCLUDES SHELLS) IN THOUSANDS OF LONG TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	26.1	28.0	22.8	30.5	20.6	10.2	10.6	14.0	5.6	22.1	23.9	43.9	258.5
1988													

MONTH-END OPEN INTEREST OF NEW YORK COCOA FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	24,868	23,444	23,199	23,313	25,155	25,156	33,285	30,588	32,109	32,042	27,643	
1988	28,603	29,088	33,806	33,799								

VOLUME OF TRADING OF COCOA FUTURES AT NEW YORK IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	67,268	61,641	73,341	67,954	68,521	93,849	111,728	66,990	71,591	70,164	81,605	60,813	895,465
1988	84,590	83,826	92,644	85,144									

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH COCOA FUTURES IN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery											Delivery Year			Life of Delivery Range
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
1988	High	2030	2043	2115	2118	2055	2180	2031	1994	1895	1930	1908	1950	1773	1500	2180
	Low	1957	1980	2025	1971	1913	1986	1922	1825	1816	1794	1727	1758	1580	1500	1500
	Close	2000	2033	2066	1985	2034	2021	2005	1844	1850	1866	1814	1760	1584	1502	
1989	High	1902	1774	1712												
	Low	1750	1670	1625												
	Close	1750	1682	1705												

N.Y. COCOA BEAN FUTURES PRICES CONVERTED TO CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	86.1	84.8	87.2	89.9	89.8	87.0	92.9	88.7	87.1	83.9	84.2	82.1	87.0
1988	86.3	77.9											

VISIBLE STOCK OF COCOA IN NEW YORK WAREHOUSES, AT END OF MONTH IN THOUSANDS OF BAGS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	51.9	43.5	40.0	39.4	55.2	46.1	58.7	43.5	49.4	44.8	107.7	149.1
1988	138.7	115.4	100.1	96.8								

VISIBLE STOCK OF COCOA IN PHILADELPHIA (DELAWARE RIVER) WAREHOUSES, AT END OF MONTH IN THOUSANDS OF BAGS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	209.8	210.8	228.9	224.1	243.6	276.2	291.4	259.7	236.6	177.9	189.6	206.3
1988	164.6	149.2	154.9	211.1								

COCONUT OIL AND COPRA (41)

UNITED STATES CONSUMPTION OF COCONUT OIL IN END PRODUCTS IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	63.7	58.0	76.2	74.1	72.8	81.4	73.8	79.1	82.5	89.6	70.0	72.8	894.0
1988	**76.1**	**71.2**	56.4										

COCONUT OIL AND COPRA (Con't)

STOCKS OF COCONUT OIL (CRUDE AND REFINED) IN THE UNITED STATES

IN MILLION OF POUNDS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	323.3	323.6	355.7	318.1	336.9	271.2	203.6	243.9	240.8	270.2	288.5	70.9
1988	367.7	358.8	370.7	372.3								

AVERAGE PRICE OF COCONUT OIL (CRUDE) AT NEW YORK

IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	32.8	32.3	34.3	36.0	36.0	24.3	25.8	25.1	25.5	24.7	24.5	27.2	29.0
1988	28.8	26.1											

COFFEE (43)

AVERAGE SPOT PRICE OF COFFEE (BRAZILIAN) AT NEW YORK

IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	126.5	119.8	103.4	102.1	109.2	108.0	99.8	95.9	96.6	105.4	118.6	119.4	108.7
1988	119.0	127.4	127.3	122.8									

U.S. AVERAGE MONTHLY WHOLESALE PRICES OF COFFEE

IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Ground Roast-All Packs													
1987	329.5	329.4	319.4	310.1	302.5	300.2	296.4	296.0	279.0	281.3	284.3	283.3	301.0
1988	286.1	287.2	292.8	295.6									
Ground Roast in One Lb Cans													
1987	311.4	314.3	298.0	296.6	297.3	296.9	291.7	292.5	281.0	282.0	285.6	285.7	294.4
1988	284.0	283.2	294.9	294.1									
Soluble Per 16 Ounces													
1987	943.2	885.1	861.8	861.8	866.5	866.5	846.3	846.3	825.6	830.6	830.6	831.7	858.0
1988	805.8	805.8	815.3	812.6									

TOTAL COFFEE IMPORTS (FOR CONSUMPTION) INTO THE UNITED STATES

IN THOUSANDS OF 60 KILO BAGS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,092	1,218	1,841	1,789	1,883	2,181	1,717	1,481	1,770	2,631	1,246	1,056	19,906
1988													

VOLUME OF TRADING OF NEW YORK COFFEE "C" FUTURES AT NEW YORK

IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	69,564	81,427	78,671	104,350	71,189	86,564	77,621	106,182	77,207	85,315	72,846	53,650	964,586
1988	67,955	119,075	85,154	80,772									

MONTH-END OPEN INTEREST OF COFFEE FUTURES AT NEW YORK

IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	15,679	16,881	18,811	21,389	22,110	21,326	22,936	25,480	25,910	24,179		
1988	22,724	26,352	23,017	20,830								

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COFFEE FUTURES

IN CENTS PER POUND

Year of	Year Prior to Delivery										Delivery Year					Life of Delivery
Del.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1987																
High	265.00	265.00	261.00	210.50	198.50	205.00	219.50	189.00	173.00	150.50	137.50	130.50	126.80	1212.30	128.00	291.83
Low	247.00	247.00	237.00	177.00	169.95	165.50	173.00	165.38	149.26	132.50	122.20	115.50	99.90	98.10	114.50	98.10
Close	265.00	265.00	247.38	180.25	184.50	199.50	192.78	169.38	151.25	138.00	126.99	129.31	100.04	119.30	122.08	-----
1988																
High	131.00	128.00	129.75	124.00	114.90	123.90	123.75	131.00	134.85	133.25	134.50	144.40	137.50	136.00		
Low	111.75	110.50	119.20	110.00	107.00	109.50	116.50	118.55	128.75	128.00	134.40	131.70	130.60			
Close	111.75	123.01	124.00	111.31	109.45	122.90	118.88	129.06	131.58	134.29	135.31	134.51	130.60			

PETROLEUM COKE PRODUCTION IN THE UNITED STATES

IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,208	2,919	3,044	2,991	3,078	3,107	3,175	3,133	3,024	3,074	3,194	3,407	37,352
1988													

COKE (48)

INDEX OF WHOLESALE PRICE OF OVEN FOUNDRY COKE F.O.B. BIRMINGHAM, ALABAMA

BASE PER TON 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	367.2	361.1	366.3	366.1	366.3	360.9	360.7	360.8	360.8	367.8	368.4	372.0	365.0
1988	372.0	372.0											

COPPER (49)

PRODUCERS' PRICES OF ELECTROLYTIC (WIREBAR) COPPER, DELIVERED U.S. DESTINATIONS

IN CENTS PER LB.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	67.27	67.87	70.50	69.83	73.54	76.71	83.10	84.94	88.04	91.52	109.59	134.71	84.80
1988	135.63	110.58	111.99	107.51									

3

COPPER (CONT'D)

EXPORTS OF REFINED COPPER FROM THE UNITED STATES IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	.8	1.9	2.4	2.8	.8	1.1	.6	.5	.8	.7	2.3	3.2	17.9
1988													

DEALERS' BUYING PRICE OF NO. 2 HEAVY COPPER SCRAP AT NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	37.50	37.50	37.86	39.50	41.15	42.50	44.68	49.07	49.50	53.32	55.39	64.73	46.06
1988	77.10	68.00	63.50	63.12									

HIGH, LOW AND CLOSING PRICES OF MAY COPPER FUTURES, NEW YORK COMEX, [PER POUND

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	65.65	64.50	68.35	69.50	74.25	75.65	80.30	86.50	104.40							
	Low	63.25	62.80	63.50	66.05	69.90	70.50	71.90	71.80	78.50							
	Close	63.25	63.30	65.35	69.20	73.70	72.70	77.90	77.20	95.60							
1989	High	85.40	83.30														
	Low	79.10	77.30														
	Close	82.00	81.85														

MONTH-END OPEN INTEREST OF COPPER FURURES AT COMEX IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	75,844	77,526	76,775	67,052	72,441	89,640	87,353	64,979	62,572	49,383	44,425	
1988	44,423	34,599	40,060	30,434								

VOLUME OF TRADING OF COPPER FUTURES AT COMEX IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	124,845	178,598	165,216	170,827	208,696	306,029	272,794	214,181	193,035	276,4912	278,985		
1988	210,209	222,625	194,722	151,177									

COMEX WAREHOUSE STOCKS OF COPPER IN THOUSANDS OF SHORT TONS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	93.3	102.8	108.9	97.5	88.4	71.4	65.3	69.0	73.5	89.2	66.2	33.7
1988	18.5	16.9	16.8	11.8	10.2							

REFINED COPPER STOCKS IN THE U.S.A. IN THOUSANDS OF SHORT TONS (RECOVERABLE COPPER CONTENT)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	238.4	211.5	206.8	170.1	175.7	161.6	136.4	141.0	140.4	151.3	121.1	86.7
1988	279.9	291.3										

REFINED COPPER STOCKS OUTSIDE THE U.S.A. IN THS SHORT TONS (RECOVERABLE COPPER CONTENT)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	473.7	467.6	410.6	397.2	385.9	344.4	333.1	329.7	334.1	326.0	272.9	270.8
1988	279.9	291.3										

REFINED COPPER DELIVERIES TO FABRICATORS OUTSIDE THE U.S.A.
IN THS SHORT TONS (RECOVERABLE COPPER CONTENT)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	386.0	413.0	413.9	406.8	426.7	401.9	384.2	359.3	396.7	464.3	373.1	362.9	4,789
1988	372.1												

REFINED COPPER DELIVERIES TO FABRICATORS IN THE U.S.A.
IN THS SHORT TONS (RECOVERABLE COPPER CONTENT)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	160.2	138.7	166.9	152.3	165.6	152.3	131.6	127.2	139.3	189.9	194.0	166.3	1,884
1988	151.7	151.3											

REFINED COPPER PRODUCTION OUTSIDE THE U.S.A.
IN THOUSANDS OF SHORT TONS (RECOVERABLE COPPER CONTENT)

	Refined													Crude	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Primary	Secondary
1987	385.9	375.4	410.2	411.0	397.3	403.1	391.0	370.6	387.7	406.5	383.0	334.8	4,717	--5,132--	
1988	406.3														

REFINED COPPER PRODUCTION IN THE U.S.A. IN THOUSANDS OF SHORT TONS

	Refined													Crude	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Primary	Secondary
1987	118.0	110.5	105.4	127.7	118.5	95.5	107.7	106.4	121.8	131.3	123.3	127.7	1,394	--1,308--	
1988	124.5	124.7													

CORN (56)

CORN UNDER PRICE SUPPORT THROUGH END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S

IN MILLIONS OF BUSHELS

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1986-7	8.1	59.2	535.6	1,583	2,810	3,922	4,455	4,612	4,765	4,814	4,839	4,850		
1987-8	3.8	108.9	967.9	2,385		3,899	4,092	4,140	4,186					

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW (15 DAYS) AT CHICAGO

IN CENTS PER BUSHEL

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	150	167	167	158	149	160	167	189	188	170	156	162	152
1987-8	171	185	189	195	201	203							

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW AT OMAHA

IN DOLLARS PER BUSHEL

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	1.40	1.55	1.54	1.44	1.39	1.47	1.57	1.76	1.77	1.59	1.47	1.51	1.5 4
1987-8	1.57	1.68	1.75	1.79	1.84	1.86							

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY CORN FUTURES

IN CENTS PER BUSHEL

Year of Delivery		Year Prior to Delivery								
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
1987	High	225 1/2	223 1/4	226 1/2	212 1/2	198 1/4	192 1/2	193 1/2	192 1/2	192
	Low	214 1/2	207	207 1/2	195 3/4	185 1/2	182 3/4	180	180 1/4	183 3/4
	Close	219	223 1/4	208 1/4	196	186 3/4	183	191 1/2	187 1/4	184
1988	High	187	199	221	225 1/2	202 1/4	188 1/2	195 3/4	203	204 1/4
	Low	175 1/2	182 1/2	195 1/4	198 1/2	184 1/4	177 1/2	180	189	185 1/4
	Close	184 3/4	197 1/2	203	202 3/4	188 3/4	181 3/4	193 1/4	190	202

		Delivery Year						
		Dec.	Jan.	Feb.	Mar.	Apr.	May	Life of Delivery Range
1987	High	184 1/2	168 1/4	165 1/4	166	179	195	242
	Low	167	160 1/4	149 1/4	152 3/4	157 3/4	178 1/4	149 1/4
	Close	167 1/2	163	153 3/4	162 1/2	179	181 1/2	-------
1988	High	202	208	210 1/4	212	213		
	Low	189 1/2	190 1/4	201	202	198 1/4		
	Close	191 1/4	202 1/2	209 1/4	209 3/4	202 1/4		

MONTH-END OPEN INTEREST OF CORN FURTURES AT CHICAGO

IN MILLIONS OF BUSHELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	673.9	705.5	719.0	690.1	628.6	593.7	586.2	568.8	629.4	679.7	672.9	
1988	734.6	777.5	823.9	777.5								

VOLUME OF TRADING OF CHICAGO CORN FUTURES

IN MILLIONS OF BUSHELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	2,343	2,901	3,088	3,646	3,579	3,984	2,978	2,498	2,620	3,380	2,923		
1988	3,040	3,333	3,212	3,478									

CORN OIL (63)

CRUDE CORN OIL PRODUCTION IN THE UNITED STATES

IN MILLIONS OF POUNDS

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1986-7	134.6	120.2	114.0	100.1	102.2	119.3	111.2	123.8	117.5	123.0	114.7	119.5	1,400
1987-8	121.5	115.9	110.6	107.1	110.2	113.5							

CORN OIL SPOT PRICE, WET MILL AT CHICAGO

IN CENTS PER POUND

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	19.6	20.5	21.5	22.5	24.6	22.7	20.9	21.4	22.9	21.5	20.0	19.1	21.4
1987-8	20.7	20.7	21.5	23.1	22.5								

U.S. CORN OIL CONSUMPTION IN REFINING

IN MILLIONS OF POUNDS

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Total
1986-7	101.2	98.9	98.3	95.7	98.4	104.0	88.7	83.1	90.9	82.6	77.1	92.3	1,022
1987-8	99.2	90.5	78.3	77.7	93.4	91.8							

COTTON (64)

GROSS ENTRIES OF COTTON INTO U.S. GOVERNMENT LOAN PROGRAM

IN THOUSANDS OF RUNNING BALES

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987-8	-----	25	345	839	745	1,503	1,305	321	170				

U.S. DAILY RATE OF TOTAL COTTON MILL CONSUMPTION ON COTTON-SYSTEM SPINNING SPINDLES

IN THOUSAND RUNNING BALES

Year	Aug.	Sept.	Oct.	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	26.7	26.2	27.3	26.5	23.1	27.3	28.1	29.4	28.7	29.3	28.3	27.0	27.3
1987-8	30.3	30.1	31.0	30.3	24.4	28.4	29.5	29.1					

COTTON (CON'T)

AVERAGE WHOLESALE PRICE OF COTTON YARN (30/1,COMBED, KNITTING) ON CONES INDEX 1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	101.8	101.8	101.9	102.5	103.0	103.3	106.0	103.9	107.1	109.5	110.6	111.7	105.2
1988	111.4	112.9	114.3										

MONTH-END OPEN INTEREST OF NEW YORK COTTON FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	26,077	23,482	23,190	25,753	27,990	28,140	35,719	39,148	39,840	39,750	34,600	
1988	38,121	32,220	30,164	26,656								

VOLUME OF TRADING OF NEW YORK COTTON FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	110,165	106,520	88,621	106,620	110,303	132,180	98,339	127,048	131,214	124,319		126,582	
1988	114,672	119,832	97,533	118,614									

PURCHASES REPORTED BY EXCHANGES IN DESIGNATED U.S. SPOT MARKETS IN RUNNING BALES

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987	152,935	252,669	650,349	718,829	1,065,457	622,727	571,851	463,739	266,545				
1988													

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COTTON FUTURES IN CENTS PER POUND

Year of Delivery		Year Prior to Delivery									
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	High	56.80	65.23	74.60	74.25	78.35	81.70	78.85	74.60	73.00	71.20
	Low	52.62	55.90	64.00	68.50	71.75	76.20	72.65	65.00	67.81	63.90
	Close	56.22	65.23	71.30	72.50	78.05	78.50	74.05	68.75	70.05	67.65
1989	High	59.90									
	Low	57.55									
	Close	58.80									

		Delivery Year					Life of Delivery Range
		Jan.	Feb.	Mar.	Apr.	May	
1988	High	68.90	64.50	64.90			
	Low	61.60	59.20	60.71			
	Close	62.41	61.28	62.88			

AVERAGE PRICE RECEIVED BY FARMERS FOR UPLAND COTTON IN THE UNITED STATES IN CENTS PER POUND

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	46.8	48.6	50.0	52.6	52.7	52.1	46.4	47.5	50.4	60.0	66.2	68.3	51.5
1987-8	63.7	64.9	64.4	65.0	64.2	60.6	56.8	57.7	57.3				

CONSUMPTION OF AMERICAN AND FOREIGN COTTON IN THE UNITED STATES IN THOUSANDS OF BALES

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	534	523	683	529	576	546	562	734	573	586	708	540	
1987-8	606	753	621	606	610	568	590	728					

AVERAGE SPOT PRICE OF STRICT LOW MIDDLING, 1 1/16", COTTON AT DESIGNATED UNITED STATES MARKETS (¢/LB. NET WEIGHT)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	26.81	33.56	43.95	45.74	54.18	57.17	54.75	54.60	57.72	65.94	70.42	73.07	53.1 6
1987-8	75.89	71.41	64.30	64.66	62.26	59.69	59.64	60.07					

AVERAGE SPOT COTTON, 1 3/32", PRICE AT DESIGNATED U.S. MARKETS IN CENTS PER POUND (NET WEIGHT)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Avg.	1 1/32	"1"
1986-7	27.39	35.56	44.53	46.27	54.71	57.70	55.26	55.12	58.24				53.81	50.78	47.7 1
1987-8	76.42	71.99	64.84	65.17	62.76	60.14									

U.S. EXPORTS OF COTTON CLOTH (RAW COTTON EQUIVALENT) IN THOUSANDS OF BALES (NET WEIGHT-480 LBS.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	20.2	27.5	25.4	21.7	20.3	22.1	19.0	23.0	19.9	20.6	20.5		
1988													

EXPORTS OF AMERICAN COTTON FROM THE UNITED STATES IN THOUSANDS OF RUNNING BALES

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	261	346	314	529	3,149	429	499	595	529	512	422	400	7,985
1987-8	395	295	346	580	681	626	698						

COTTONSEED AND COTTONSEED PRODUCTS (75)

AVG. WHOLESALE PRICE OF COTTONSEED MEAL (41% SOLVENT) AT MEMPHIS IN DOLLARS PER TON

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	146.25	138.10	128.00	133.75	149.60	154.50	166.90	163.80	141.50	150.60	177.50	195.00	153.79
1988	187.50	160.00	141.00	143.10									

COTTONSEED AND COTTONSEED PRODUCTS (CONT'D)

COTTONSEED CRUSHED FOR CONSUMPTION IN THE UNITED STATES   IN THOUSANDS OF SHORT TONS

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	141.7	167.7	208.5	262.2	283.2	323.5	278.4	255.8	214.7	171.3	134.2	78.82	2,520
1987-8	71.4	137.7	251.8	344.2	363.2	373.4	352.2	341.4					

PRODUCTION OF COTTONSEED CAKE AND MEAL IN THE UNITED STATES   IN THOUSANDS OF SHORT TONS

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	64.4	77.7	95.0	121.2	130.3	151.1	128.7	116.1	100.0	80.0	61.3	37.3	1,163
1987-8	32.2	58.3	121.7	156.9	169.3	169.4	160.2	154.2					

UNITED STATES PRODUCTION OF CRUDE COTTONSEED OIL   IN MILLIONS OF POUNDS

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	48.0	54.5	64.5	83.5	91.4	103.7	90.3	83.3	70.6	55.6	43.5	25.4	722.6
1987-8	22.6	46.9	84.0	118.2	124.8	125.7	115.8	113.7					

UNITED STATES PRODUCTION OF REFINED COTTONSEED OIL   IN MILLIONS OF POUNDS

Year	Aug	Sept	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	60.3	51.2	73.5	90.9	97.6	103.7	96.8	90.3	74.9	59.8	51.0	45.5	896
1987-8	45.8	56.9	71.5	110.3	120.9	122.1	117.8	132.6					

UNITED STATES STOCKS OF COTTONSEED OIL (CRUDE AND REFINED) AT END OF MONTH   IN MILLIONS OF LBS.

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1986-7	90.4	84.9	77.0	101.1	130.6	165.4	188.1	207.5	204.2	236.2	190.8	165.9
1987-8	127.3	90.2	107.2	136.1	210.0	197.6	182.0					

AVERAGE PRICE OF CRUDE COTTONSEED OIL, F.O.B. SOUTHEASTERN MILLS (TANK CARS)   IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	18.4	18.6	17.9	17.9	18.9	19.3	19.0	16.7	15.4	16.8	17.0	18.4	17.9
1988	21.3	20.2											

UNITED STATES EXPORTS OF COTTONSEED OIL (CRUDE AND REFINED)   IN MILLION OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	7.1	14.1	27.5	10.5	25.0	27.0	9.6	12.2	25.8	17.1	32.9	32.8	241.6
1988	24.4	36.7											

UNITED STATES CONSUMPTION OF COTTONSEED OIL IN END PRODUCTS   IN MILLIONS OF POUNDS

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	50.5	47.9	57.3	52.7	53.0	52.0	48.0	49.6	50.9	47.8	45.1	50.0	60.24
1987-8	50.9	53.8	52.7	62.1	57.1	53.6	60.9	75.3					

CURRENCIES (78)

MONTHLY CLOSE OF THE CRB CURRENCY FUTURES INDEX   1977=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	118.5	119.5	123.3	125.7	123.4	122.9	120.6	123.8	122.6	128.7	134.8	
1988	134.0	133.6	138.3	137.0	134.0							

CANADIAN DOLLARS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1.360	1.334	1.319	1.319	1.341	1.338	1.326	1.325	1.315	1.309	1.316	1.307	1.325
1988	1.284	1.268											

GERMAN MARKS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1.858	1.823	1.834	1.810	1.787	1.819	1.848	1.855	1.812	1.798	1.682	1.634	1.796
1988	1.654	1.697											

JAPANESE YEN PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	154.7	153.3	151.3	142.8	140.4	144.5	150.3	147.3	143.2	143.1	135.4	128.3	144.5
1988	127.6												

BRITISH POUND PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	.6641	.6541	.6278	.6128	.6000	.6139	.6213	.6249	.6077	.6007	.5634	.5471	.6114
1988	.5553	.5689											

MONTH END OPEN INTEREST BRITISH POUND FUTURES IN CHICAGO   IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct..	Nov.	Dec.
1987	27,615	41,391	37,799	40,247	42,731	33,006	39,754	43,281	26,290	41,563	46,132	28,593
1988	36,094	43,301	45,691	42,376	45,172							

CURRENCIES (CONT'D)

MONTH END OPEN INTEREST OF CANADIAN DOLLAR FUTURES IN CHICAGO

IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	23,106	24,837	27,963	24,537	25,406	19,674	19,033	23,449	21,422	19,138	19,321	14,908
1988	25,446	23,411	27,963	25,940	29,846							

MONTH-END OPEN INTEREST OF DEUTSCHEMARK FUTURES IN CHICAGO

IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	60,164	57,902	41,702	46,932	52,082	32,140	42,132	48,534	31,167	43,385	59,808	32,536
1988	36,616	47,177	35,369	40,603	66,274							

MONTH END OPEN INTEREST OF JAPANESE YEN FUTURES IN CHICAGO

IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	32,164	31,988	43,282	47,410	51,681	27,969	38,334	52,905	37,058	46,297	60,299	
1988	54,303	61,820	53,572	43,499	49,763							

MONTH END OPEN INTEREST OF SWISS FRANC FUTURES IN CHICAGO

IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	33,581	36,210	29,102	31,854	33,551	24,351	29,387	31,898	23,328	29,809	40,772	
1988	28,279	32,494	24,835	27,511	41,433							

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATE FOR TOTAL AGRICULTURE -- APRIL 1971=100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	5,238	6,102	6,954	7,783	9,838	12,507	14,245	14,933	15,794	16,859	18,559	21,384
	Real	86	85	85	83	83	85	85	84	83	83	81	80
1988	Nominal	24,555	28,566	33,610									
	Real	80	80	78									

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR SOYBEANS -- APRIL 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	314	327	343	358	374	394	412	428	444	460	491	600
	Real	72	71	71	69	69	70	71	71	69	69	66	65
1988	Nominal	596	606	612									
	Real	64	64	64									

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR WHEAT -- APRIL 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	29,557	34,601	39,700	44,815	57,302	73,477	83,997	88,101	93,144	99,717	109,724	126,159
	Real	105	104	106	103	104	106	106	104	103	102	99	97
1988	Nominal	145,327	169,807		200,627								
	Real	98	104	104									

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR CORN -- APRIL 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	4,842	5,631	6,407	7,158	9,020	11,436	13,013	13,642	14,427	15,392	16,943	19,547
	Real	76	76	76	74	73	74	75	74	73	72	69	69
1988	Nominal	22,412	26,038	30,593									
	Real	69	69	68									

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR COTTON -- APRIL 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	234	233	233	272	270	269	269	269	292	267	280	282
	Real	91	90	90	89	87	87	88	87	86	86	85	83
1988	Nominal	282	281	279									
	Real	83	82	82									

EGGS (85)

AVERAGE WHOLESALE PRICES OF SHELL EGGS (LARGE) DELIVERED CHICAGO

IN CENTS PER DOZEN

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	64.4	62.0	59.2	59.0	51.8	55.6	55.4	58.7	64.8	55.5	56.3	52.1	57.9
1988	51.2	48.9	53.6										

TOTAL EGG PRODUCTION IN THE UNITED STATES

IN MILLIONS OF EGGS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	5,915	5,350	6,020	5,792	5,853	5,616	5,790	5,786	5,986	5,931	5,803	6,007	
1988	5,960	5,607	5,964	5,656									

SHELL EGGS: CIVILIAN PER CAPITA DISAPPEARANCE IN THE UNITED STATES

NUMBER OF EGGS

	Shell Equivalent														
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Processed	Total
1987		52.1			51.0			50.9			52.4				
1988															

EGGS (CON'T.)

EGG-FEED RATIO IN THE UNITED STATES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	7.2	----	---	6.7	6.0	6.1	5.8	5.7	6.7	6.1	6.6	5.8	7.6
1988	5.6	5.3											

HENS AND PULLETS OF LAYING AGE IN THE UNITED STATES, FIRST OF MONTH

IN MILLIONS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	-----	283.6	282.5	282.2	278.7	277.5	-----	-----	278.4	-----	-----	282.7
1988	-----	282.5	280.3	275.2	272.6							

U.S. COLD STORAGE HOLDINGS OF SHELL EGGS, 1ST OF MONTH

IN THOUSANDS OF CASES (ONE CASE=30 DOZEN)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	22	20	25	32	28	38	32	34	32	33	51	
1988	43	67	53	67								

U.S. COLD STORAGE HOLDINGS OF FROZEN EGGS, 1ST OF MONTH

IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	12.8	14.3	13.5	14.5	14.9	17.4	17.0	17.3	17.5	16.5	17.9	17.2
1988	17.3	18.3	18.3	14.3								

EGG-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES IN THE UNITED STATES

IN MILLIONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	34.2	35.8	41.7	42.4	40.9	37.3	33.4	34.7	31.8	34.0	30.6	31.2	427.8
1988	29.5	28.5	34.8	35.1									

EGGS LAID PER HUNDRED LAYERS IN THE UNITED STATES

IN NUMBER OF EGGS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	2,089	1,890	2,132	2,069	2,109	-----						2,115	
1988	2,109	1,991	2,147	2,065									

ELECTRIC POWER PRODUCTION BY ELECTRIC UTILITIES IN THE U.S.

IN BILLIONS OF KILOWATT HOURS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	222.7	194.0	201.8	189.5	206.1	225.6	247.9	247.6	213.0	203.0	200.3	220.5	2,572
1988	237.6												

FLAXSEED AND LINSEED OIL (93)

AVERAGE PRICE RECEIVED BY FARMERS FOR FLAXSEED IN THE UNITED STATES

IN CENTS PER BUSHEL

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1987-8	347	334	315	307	303	320	342	379	395	410			
1988-9													

WHOLESALE PRICE OF RAW LINSEED OIL AT MINNEAPOLIS IN TANK CARS

IN CENTS PER POUND

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1987-8	25.0	25.0	25.0	22.8	24.3	25.0	25.0	25.0					
1988-9													

UNITED STATES LINSEED OIL CONSUMPTION IN REFINING

IN MILLIONS OF POUNDS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	15.0	14.5	15.6	N.A.	N.A.	13.7	12.7	14.0	15.9				
1988-9													

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY FLAXSEED FUTURES

IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery							Delivery Year					Life of Del. Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1987	High	------	280.0	262.8	265.2	258.7	250.4	239.2	222.5	213.0	195.5	204.5	218.7	280.0
	Low	------	268.0	248.0	247.5	242.1	231.5	212.8	208.6	174.5	177.5	188.5	196.7	174.5
	Close	------	268.0	248.0	260.5	245.0	238.7	217.8	209.7	176.1	188.6	198.6	199.2	-----
1988	High	237.6	235.0	218.8	230.2	244.2	246.0	242.5	260.0	244.8	233.8	245.8	285.5	285.5
	Low	231.0	214.0	214.0	217.6	227.3	228.8	231.0	236.0	224.8	223.8	231.9	236.5	285.5
	Close	234.0	217.0	218.0	228.0	230.8	242.5	239.6	241.0	226.1	230.0	241.8	275.0	-----

FLAXSEED AND LINSEED OIL (CON'T.)

MONTH-END OPEN INTEREST OF WINNIPEG FLAXSEED FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	3,956	3,546	4,599	7,088	7,161	6,304	6,607	6,747	8,276	5,690	5,792	5,089
1988	6,179	6,972	5,787	6,920	6,191							

U.S. STOCKS OF LINSEED OIL (CRUDE AND REFINED) AT FACTORIES AND WAREHOUSE IN MILLIONS OF POUNDS

Year	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
1987-8	52.2	45.9	40.2	54.1	54.3	50.4	50.8	56.1	39.0	35.6		
1988-9												

FACTORY SHIPMENTS OF PAINTS, VARNISH AND LACQUER IN THE UNITED STATES IN MILLIONS OF DOLLARS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	704.0	762.3	857.5	911.3	924.2	940.9	914.1	898.5	887.7	904.5	759.5	688.7	10,153
1988	759.7	830.2											

GASOLINE (99)

HIGH, LOW & CLOSING PRICES OF DECEMBER UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK [GAL.

Year of Delivery		Yr. Prior to Delivery			Delivery Year											Life of Delivery Range
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	
1987	High	____	____	51.00	51.25	50.75	50.40	50.80	51.50	54.00	56.25	55.92	50.90	53.50	50.90	56.25
	Low	____	____	49.25	48.65	45.90	46.70	47.70	49.30	51.00	52.86	47.10	48.10	50.10	48.10	45.90
	Close	____	____	51.00	51.00	45.90	50.25	45.30	51.30	53.55	53.92	49.80	50.46	52.46	50.46	-------
1988	High	____	____	____	____	____	____	48.80	47.70							
	Low	____	____	____	____	____	____	46.40	45.30							
	Close	____	____	____	____	____	____	46.80	47.38							

MONTH END OPEN INTEREST OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	30,693	36,605	44,056	36,397	35,408	32,109	30,398	27,244	26,501	31,192	35,262	
1988	43,653	42,811	46,096	[illegible]5,012	47,524							

GOLD (101)

MONTHLY AVERAGE GOLD PRICE (UNFABRICATED)--ENGELHARD INDUSTRIES $ PER TROY OUNCE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	408.3	401.3	408.9	438.4	460.2	449.6	450.5	461.0	460.0	465.4	465.3	486.3	446.41
1988	476.6	441.9	443.6	451.5									

GOLD TOTAL OPEN INTEREST AT NEW YORK COMEX AND CHICAGO IMM IN THOUSANDS OF CONTRACTS

	At New York (COMEX)											
Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec.1
1987	140.9	127.3	140.1	157.5	172.0	148.2	145.9	157.9	148.0	140.3	136.5	153.3
1988	150.5	153.2	159.3	147.6	155.1	141.4						

	At Chicago (CBT)			
Year	Jan 1.	Apr. 1	July 1	Oct.1
1987	1.4	1.8	2.4	1.5
1988	1.0	1.8		

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF GOLD IN THOUSANDS OF OUNCES

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	2,890	2,798	2,817	2,817	2,903	2,628	2,665	2,614	2,624	2,670	2,644	2,645
1988	2,624	2,605	2,586	1,596	1,566	1,675						

TOTAL VOLUME OF TRADING OF NEW YORK GOLD FUTURES (COMEX) IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	936.4	706.9	794.9	1,135.2	1,021.2	793.4	796.9	760.3	747.9	951.3	847.1		
1988	815.0	778.7	965.0	637.7	866.2								

HIGH, LOW AND CLOSING PRICES OF DECEMBER GOLD FUTURES ON COMEX IN DOLLARS PER OUNCE

Year of Delivery		Yr.Prior to Del.			Delivery Year												Life of Delivery Range
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1988	High	546.0	536.0	542.0	520.5	482.0	478.0	479.0	477.1								
	Low	498.8	491.5	508.0	473.5	441.3	443.0	461.5	458.0								
	Close	508.8	529.1	519.6	478.5	448.8	472.0	466.5	469.9								

UNITED STATES MONETARY STOCK OF GOLD AT END OF MONTH IN BILLIONS OF DOLLARS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	11.062	11.085	11.081	11.076	11.070	11.069	11.069	11.068	11.075	11.085	11.082	11.078
1988	11.068											

GRAIN SORGHUMS (105)

AVERAGE PRICE OF SORGHUM GRAIN, NO. 2, YELLOW AT KANSAS CITY IN DOLLARS PER 100 POUNDS (Cwt.)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	2.60	2.70	2.62	2.50	2.57	2.80	2.85	3.10	3.20	2.80	2.55	2.64	2.73
1987-8	2.75	2.90	2.95	3.05	3.24	3.27	3.16						

HAY (107)

AVERAGE PRICE RECEIVED BY FARMERS FOR ALL HAY (BALED) IN DOLLARS PER TON

Year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Average
1986-7	66.70	61.00	58.80	58.20	57.60	57.90	56.00	57.70	56.10	58.50	59.20	64.00	59.60
1987-8	73.40	63.20	61.60	61.80	65.10	65.10	62.10	65.00	62.80	65.50	66.20	72.90	65.40
1988-9	80.90												

HEATING OIL (108)

MONTH-END OPEN INTEREST OF NEW YORK HEATING OIL FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	64,374	53,307	46,624	42,902	41,538	49,470	49,208	64,636	65,904	70,432	73,856	
1988	55,130	48,366	44,201	46,143	52,477							

VOLUME OF TRADING OF NEW YORK HEATING OIL FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	399,813	328,327	348,204	282,109	238,048	273,708	329,078	343,355	347,152	437,157	422,982		
1988	506,182	377,379	403,181	267,233	286,365								

HIGH, LOW AND CLOSING PRICES OF NEW YORK JANUARY HEATING OIL FUTURES IN CENTS PER GALLON

Year of Delivery		Year Prior to Delivery												Life of Delivery Range
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1988	High	-----	50.15	52.60	53.24	55.05	57.50	60.25	60.20	55.95	58.70	56.90	57.30	60.25
	Low	-----	49.02	48.75	50.85	52.70	54.35	56.50	50.75	52.00	55.10	52.80	46.60	46.60
	Close	-----	49.02	52.32	52.70	54.60	57.30	58.30	54.36	55.49	57.19	54.87	51.44	-----
1989	High	-----	47.00	48.60	51.89	50.73								
	Low	-----	45.27	44.21	47.72	48.68								
	Close	-----	45.65	48.02	50.59	50.41								

UNITED STATES GROSS INPUT TO CRUDE OIL DISTILLATION UNITS IN MILLIONS OF BARRELS OF 42 GALLONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	392.8	346.6	378.1	377.9	397.3	397.0	420.7	417.4	398.4	397.5	391.9	414.9	4,731
1988	408.3												

AVERAGE PRICE OF DISTILLATE (MIDDLE) NO. 2 FUEL OIL (1982=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	51.4	53.1	49.7	52.0	53.3	55.1	56.3	59.4	56.8	59.3	61.2	57.6	55.4
1988	54.8	51.5	49.7										

AVERAGE WHOLESALE PRICE OF KEROSENE (LIGHT DISTILLATE)--NO. 1 FUEL (1982=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	45.4	49.0	48.8	50.4	51.4	53.2	55.3	57.9	58.1	60.0	60.8	59.2	54.1
1988	55.2	55.0	53.8										

STOCKS OF DISTILLATE FUEL IN THE UNITED STATES, FIRST OF THE MONTH IN MILLIONS OF BARRELS

													Residual Fuel Oil Stocks	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan 1	July 1
1987	155.1	141.4	123.5	110.0	100.4	101.8	104.3	114.7	125.2	126.9	121.1	129.0	47.4	41.3
1988	134.5	127.2											47.3	

UNITED STATES IMPORTS OF DISTILLATE FUEL OIL IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	6.1	6.4	7.8	5.5	6.2	7.4	11.7	6.6	6.5	6.9	5.4	11.0	87.6
1988	11.0												

UNITED STATES DOMESTIC CONSUMPTION OF DISTILLATE FUEL OIL IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	101.0	93.7	93.1	90.1	82.8	83.8	83.8	78.7	85.3	97.2	87.1	103.1	1,079.9
1988	109.0												

HEATING OIL (CONT'D)

UNITED STATES PRODUCTION OF DISTILLATE FUEL OIL IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	86.0	72.1	73.9	76.6	79.5	80.7	83.7	84.0	82.5	86.1	91.3	100.5	996.9
1988	93.2												

HIDES AND LEATHER (112)

UNITED STATES EXPORTS OF UPPER AND LINING LEATHER IN THOUSANDS OF SQUARE FEET

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	12,172	15,625	19,865	18,874	18,818	19,585	15,455	15,015	14,806	13,557	15,703	14,677	194,152
1988	16,033	18,431											

UNITED STATES PRODUCTION OF FOOTWEAR (SHOES, SANDALS, SLIPPERS, ATHLETIC, ETC.) IN MILLIONS OF PAIRS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	17.3	18.4	19.4	19.0	18.4	20.0	15.6	19.9	20.2	19.9	17.6	14.9	220.5
1988	15.3	18.3											

INDEX PRICE OF CATTLE HIDES 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	534.7	538.5	563.5	602.5	663.5	650.2	641.4	642.6	663.1	685.7	688.8	702.2	633.0
1988													

AVERAGE FACTORY PRICE OF FOOTWEAR IN THE UNITED STATES IN DOLLARS PER PAIR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	16.40	15.85	15.27	16.47	16.58	16.31	17.19	16.27	16.35				
1988													

HOGS (115)

COLD STORAGE HOLDINGS OF FROZEN PORK IN THE U.S. ON FIRST OF MONTH IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	197.1	217.7	228.5	221.8	217.8	218.8	189.1	181.1	175.1	186.4	212.9	251.2
1988	285.5	287.2	308.1	346.1								

HOG-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	32.7	35.1	32.6	32.7	31.6	34.3	38.4	41.3	36.3	31.0	24.3	23.8	32.8
1988	25.0	25.7	23.0										

FEDERALLY INSPECTED HOG SLAUGHTER IN THE UNITED STATES IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	6,723	5,886	6,787	6,492	5,922	5,987	6,019	6,019	6,855	7,519	7,121	7,583	78,913
1988	6.803	6,519	7,505										

AVERAGE PRICE RECEIVED BY FARMERS FOR HOGS IN THE UNITED STATES IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	47.20	48.20	47.40	50.80	54.40	59.20	59.60	58.60	54.30	48.90	40.60	40.30	50.93
1988	43.00	45.80	42.20	41.90	46.90								

AVERAGE WHOLESALE PRICE OF HOGS (ALL WEIGHTS) AT SIOUX CITY IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	47.56	49.08	48.67	52.10	55.79	61.37	62.69	60.56	55.19	49.28	40.74	41.56	47.11
1988	44.59	47.45	43.19										

AVERAGE LIVE WEIGHT OF ALL HOGS SLAUGHTERED UNDER FEDERAL INSPECTION IN POUNDS PER HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	251	248	246	247	247	248	246	244	246	249	252	250	247.8
1988	248	247	247										

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE HOGS FUTURES IN CENTS PER POUND

Year of Delivery		Year Prior to Delivery								Delivery Year						Life of Delivery June Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1988	High	41.50	43.00	43.72	44.65	45.05	45.30	44.50	43.15	42.70	49.17	50.35	51.[illegible]5	52.15	54.95	
	Low	38.50	40.65	40.70	42.15	43.65	42.72	41.25	41.35	40.25	41.90	46.65	45.57	48.10	48.90	
	Close	40.95	42.45	41.20	44.55	44.70	43.30	41.82	41.85	42.00	46.95	46.65	49.30	48.80	54.77	
1989	High	44.60	46.80													
	Low	42.50	44.35													
	Close	44.40	46.70													

HOGS (CONT'D)

VOLUME OF TRADING OF LIVE HOGS FUTURES AT CHICAGO IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	159.2	138.5	172.7	190.3	189.7	212.1	219.5	169.8	174.0	175.5	121.1		
1988	172.9	143.0	172.4	137.6	169.6								

MONTH-END OPEN INTEREST OF CHICAGO LIVE HOGS FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	26,472	29,973	29,961	30,406	35,328	30.485	30,336	32,489	32,347	24,111	26,017	
1988	29,251	30,540	29,212	27,844	35,073							

INTEREST RATES (129)

UNITED STATES PRODUCER COMMODITY PRICE INDEX (WHOLESALE, ALL COMMODITIES) 1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	103.2	101.7	100.3	99.6	100.0	99.9	99.4	99.3	99.4	99.7	99.8	99.7	100.2
1987	100.5	101.0	101.2	101.9	102.6	103.0	103.5	103.8	103.7	104.1	104.2	104.2	102.8
1988	104.5	104.6	104.9	105.8									

UNITED STATES CONSUMER PRICE INDEX (RETAIL PRICE INDEX FOR ALL ITEMS: URBAN CONSUMERS) 1982-4=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	109.6	109.3	108.8	108.6	108.9	109.5	109.5	109.7	110.2	110.3	110.4	110.5	109.6
1987	111.2	111.6	112.1	112.7	113.1	113.5	113.8	114.4	115.0	115.3	115.4	115.4	113.6
1988	115.7	116.0	116.5	117.1									

U.S. FEDERAL FUNDS RATE IN PERCENT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1987	6.43	6.10	6.13	6.37	6.85	6.73	6.58	6.73	7.22	7.29	6.69	6.77	6.66
1988	6.83	6.58	6.58	6.87	7.00								

UNITED STATES INDUSTRIAL PRODUCTION INDEX (SEASONALLY ADJUSTED) 1977=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	126.2	127.1	127.4	127.4	128.2	129.1	130.6	131.2	131.0	132.5	133.2	133.9	129.8
1988	134.4	134.4	134.7	135.6									

MONTH-END OPEN INTEREST OF TREASURY BOND FUTURES IN CHICAGO IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	283.7	253.3	235.1	327.2	238.3	255.1	290.8	320.2	352.3	366.5	296.4	262.3
1988	312.0	315.5	310.9	345.0	358.1							

VOLUME OF TRADING OF TREASURY BOND FUTURES IN CHICAGO IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	4,188	4,308	4,128	7,110	6,120	5,518	4,839	6,185	7,769	7,388	4,861	4,428	66,841
1988	5,550	5,765	6,088	4,984	5,570								

HIGH, LOW AND CLOSING PRICES OF JUNE TREASURY BOND FUTURES IN CHICAGO IN 32NDS OF 100%

Year of Delivery		Year Prior to Delivery							Delivery Year						Life of Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1987	High	97-10	99-07	100-03	99-23	96-24	98-24	99-30	101-02	100-25	101-19	98-16	93-19	94-07	102-05
	Low	88-12	92-16	93-01	90-04	91-21	93-24	96-24	97-09	97-03	97-13	88-13	87-04	89-05	63-12
	Close	97-06	95-10	99-29	94-21	96-06	97-25	97-06	98-25	100-14	98-15	93-02	92-02	93-08	------
1988	High	90-29	90-05	88-17	84-30	87-05	88-25	88-09	93-00	94-17	94-11	91-04	88-06		
	Low	85-29	86-12	84-02	79-19	75-00	84-19	82-16	85-09	91-14	89-14	87-17	85-03		
	Close	88-27	86-22	84-25	80-02	85-25	85-28	86-30	92-30	93-20	90-02	87-29	85-26		

HIGH, LOW AND CLOSING PRICES OF JUNE 13 WEEK TREASURY BILLS FUTURES IN CHICAGO IN POINTS OF 100%

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Range
1988	High	94.06	93.05	93.40	93.58	93.38	92.84	94.10	93.59	93.79	94.20	94.45	94.40	94.30	93.38		
	Low	92.77	91.95	92.39	93.05	92.71	92.02	91.28	92.91	93.06	93.43	94.04	93.98	93.82	93.37		
	Close	92.98	92.70	93.29	93.11	92.82	92.07	93.04	93.58	93.70	94.18	94.35	94.19	93 87	93.47		
1989	High	93.20	92.91														
	Low	92.84	92.42														
	Close	92.90	92.54														

HIGH, LOW AND CLOSING PRICES OF JUNE 5-YR. T-NOTES FUTURES IN NEW YORK IN 64THS OF 100%

Year of Delivery		Year Prior to Delivery							Delivery Year						Life Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1987	High		Futures trading began May, 7, 1987										99-42	100-42	100-42
	Low												97-16	98-35	97-16
	Close												99-03	100-22	------
1988	High	---	---	97-25	95-35	96-44	97-24	97-28	99-55	101-06	100-53	99-17	98-18		
	Low	---	---	95-37	93-17	91-02	96-04	95-42	96-48	99-42	98-62	98-01	96-28		
	Close	---	---	95-38	93-17	96-22	96-41	97-15	99-51	100-39	99-09	98-10	96-45		

MONTH-END OPEN INTEREST OF 5-YR. T-NOTES FUTURES IN NEW YORK IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987					2,559	5,508	4,883	3,903	5,312	2,250	6,618	2,590
1988	7,347	9,667	8,240	7,422	8,535							

VOLUME OF TRADING OF 5-YR. T-NOTES FUTURES IN NEW YORK IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987					30.9	43.9	38.5	52.3	73.4	59.8	45.9	37.8	383.6
1988	52.6	56.3	40.4	36.3	56.5								

INTEREST RATES (CON'T)

MONTH-END OPEN INTEREST OF CHICAGO 13 WEEK TREASURY BILLS FUTURES IN THOUS. OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	46.1	48.5	38.6	33.0	27.1	24.2	25.0	24.6	21.1	27.2	21.1	27.2
1988	23.2	23.2	22.6	28.0	22.4							

VOLUME OF TRADING OF CHICAGO 13 WEEK TREASURY BILLS FUTURES IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	137.9	218.8	151.8	197.6	207.8	125.5	97.5	125.4	110.1	262.2	161.0		
1988	103.2	111.6	129.2	125.6	163.4								

VOLUME OF TRADING OF CHICAGO GNMA (CDR) FUTURES IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	---	.1	2.3	---	.8	1.5	0	2.1	.2	.1	.2		

MONTH-END OPEN INTEREST OF CHICAGO GNMA (CDR) FUTURES IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	

HIGH, LOW & CLOSING PRICES OF JUNE EURODOLLAR FUTURES IN CHICAGO IN POINTS OF 100%

Year of Delivery		Year Prior to Deilvery											Delivery Year				Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1988	High	92.93	91.78	92.10	92.21	92.01	91.48	93.80	92.16	92.32	92.79	93.14	93.10	92.70	92.50		
	Low	91.44	90.60	91.13	90.95	91.36	90.65	89.79	91.54	91.60	92.00	92.71	92.58	92.37	92.19		
	Close	91.78	91.47	91.89	91.76	91.46	90.74	91.74	92.03	92.20	92.76	93.00	92.72	92.41	92.23		
1989	High	91.71	91.42														
	Low	91.35	90.97														
	Close	91.39	91.03														

MONTH END OPEN INTEREST OF EURODOLLAR FUTURES IN CHICAGO IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	256.6	255.6	236.0	281.5	294.7	253.0	301.9	344.2	361.0	369.7	354.3	
1988	339.6	363.8	336.9	408.6	449.3							

VOLUME OF TRADING EURODOLLAR FUTURES IN CHICAGO IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,072	1,472	1,197	2,562	1,825	1,760	1,292	1,514	2,495	2,849	1,202.0		
1988	1,466	1,681	1,635	1,575	1,830								

HIGH, LOW & CLOSING PRICES OF JUNE T-NOTE FUTURES IN CHICAGO IN 32NDS OF 100%

Year of Delivery		Year Prior to Delivery							Delivery Year						Life of Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1988	High	----	----	92-25	90-23	92-17	93-14	93-10	97-04	98-04	98-09	95-31	94-00		
	Low	----	----	90-29	87-19	83-30	91-04	89-25	91-24	96-05	94-27	93-20	91-15		
	Close	----	----	91-00	87-19	91-24	91-23	92-26	97-03	97-23	95-13	93-29	92-02		

MONTH-END OPEN INTEREST OF T-NOTE FUTURES IN CHICAGO IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	57.6	50.8	56.0	66.9	64.0	65.6	72.3	78.0	79.0	82.6	73.7	
1988	76.8	73.9	71.4	76.7	83.0							

VOLUME TRADING OF T-NOTE FUTURES IN CHICAGO IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	304.9	358.3	347.6	643.8	541.3	405.1	269.6	446.0	512.9	662.0	369.4		
1988	335.3	462.8	420.6	298.8	467.8								

UNITED STATES MONEY SUPPLY M1 IN 1982 $ IN BILLIONS OF DOLLARS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	633.8	631.0	630.8	637.0	636.	631.0	530.7	630.5	629.2	634.4	629.9	627.2	631.8
1988	631.9	631.4	631.2	633.9									

UNITED STATES MONEY SUPPLY M2 IN 1982 $ IN BILLIONS OF DOLLARS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	2,450	2,441	2,435	2,436	2,429	2,425	2,424	2,424	2,425	2,428	2,424	2,424	2,430
1988	2,435	2,449	2,455										

IRON AND STEEL (133)

UNITED STATES PRODUCTION OF STEEL INGOTS, RATE OF CAPABILITY UTILIZATION IN PERCENT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	65.5	69.5	77.3	80.3	80.2	79.7	77.3	79.1	83.9	84.4	85.2	82.8	79.5
1988	88.1	89.7	92.2										

UNITED STATES PRODUCTION OF STEEL INGOTS IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	6,248	5,992	7,375	7,402	7,641	7,349	7,324	7,494	7,694	8,073	7,882	7,916	89,151
1988	8,380	7,984	8,763										

WHOLESALE PRICE OF NO. 1 HEAVY MELTING STEEL SCRAP AT CHICAGO IN DOLLARS PER GROSS TON

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	78.00	78.00	73.00	72.00	74.15	77.00	78.73	84.00	96.52	116.00	115.47		
1988	100.80	119.43	119.02	117.24	111.38								

U.S. PIG IRON PRODUCTION (EXCLUDING PRODUCTION OF FERRO-ALLOYS) IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,214	3,069	3,891	4,048	4,256	4,079	4,235	4,165	4,208	4,407	4,351	4,447	48,137
1988	4,683	4,443	4,842										

TOTAL IRON ORE STOCKS AT END OF MONTH IN THE UNITED STATES IN MILLIONS OF LONG TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	21.8	21.8	20.9	19.9	29.0	19.2	19.4	21.6	19.5			
1988												

LARD (138)

CONSUMPTION (EDIBLE & INEDIBLE) OF LARD IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	20.2	22.0	25.9	21.3	18.5	28.0	26.8	22.3	33.0	27.4	26.3	32.4	304.2
1988	25.6	27.7	31.1	28.4									

AVERAGE WHOLESALE PRICE OF LARD--LOOSE, TANK CARS, CHICAGO IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	15.5	14.4	14.6	13.7	14.7	14.9	15.7	14.5	15.5	14.7	14.7	14.4	14.8
1988	17.0	16.7	16.6	16.4									

UNITED STATES COLD STORAGE HOLDINGS OF ALL LARD, ON FIRST OF MONTH IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	21.9	31.5	31.4	27.2	28.9	29.9	27.4	27.8	28.9	28.8	38.2	36.2
1988	33.0	37.2	35.8	37.1	30.7							

UNITED STATES PRODUCTION OF LARD (COMMERCIAL PRODUCTION) IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	76.0	66.0	74.0	73.0	66.0	67.0	68.0	68.0	71.0	78.0	78.0	78.0	820
1988	73.0	73.0	83.0	76.0									

LEAD (140)

AVERAGE PRICE OF PIG LEAD, U.S. PRIMARY PRODUCERS (COMMON CORRODING) IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	27.75	26.03	26.00	27.91	35.10	36.77	41.82	42.00	42.00	42.00	42.00	42.00	35.95
1988	38.00	34.83	34.00	34.00	34.67								

UNITED STATES MINE PRODUCTION OF RECOVERABLE LEAD IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	23.9	23.6	27.8	23.5	27.0	20.2	28.9	24.0	28.1	28.4	23.1	25.4	310.5
1988	27.9												

REFINERS PRODUCTION OF LEAD IN THE UNITED STATES IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	38.8	33.6	36.0	33.2	34.2	29.5	28.8	30.9	33.4	37.6	39.5	36.5	412.0
1988													

DOMESTIC SHIPMENT OF LEAD IN THE UNITED STATES BY REFINERS IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	27.0	30.5	34.1	41.1	34.8	40.0	37.8	30.1	33.1	33.8	35.7	32.9	410.9
1988													

LEAD (CON'T)

TOTAL STOCKS OF LEAD IN THE U.S. AT REFINERS, AT END OF MONTH IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	34.2	37.3	39.3	31.5	32.6	20.5	11.7	12.1	12.7	16.4	19.9	23.8
1988												

TOTAL LEAD CONSUMPTION IN THE UNITED STATES IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	90.8	85.8	99.8	97.8	98.0	100.2	94.3	99.7	108.2	115.1	102.3	97.2	1,190
1988	96.6												

UNITED STATES LEAD RECOVERED FROM SCRAP (LEAD CONTENT) IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	50.0	49.9	54.4	55.6	59.3	53.9	59.9	63.4	53.3	67.3	55.9	55.1	782.1
1988	52.2												

LUMBER AND PLYWOOD (144)

UNITED STATES LUMBER SHIPMENTS IN MILLIONS OF BOARD FEET

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,350	3,302	3,735	3,686	3,656	4,039	3,671	2,812	3,540	4,034	3,470	3,865	47,090
1988	3,790												

STOCKS (GROSS) OF LUMBER IN THE UNITED STATES, BEGINNING OF MONTH IN MILLIONS OF BOARD FEET

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	6,549	6,495	6,625	6,607	6,554	6,432	6,233	6,237	5,979	6,088	6,022	5,970
1988	6,183	6,251										

MONTH-END OPEN INTEREST OF CHICAGO LUMBER FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	6,777	6,554	6,847	6,263	5,946	7,375	6,509	7,596	6,841	6,914	6,222	6,151
1988	6,356	6,213	5,963	6,192	5,125							

VOLUME OF TRADING OF CHICAGO LUMBER FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	40,351	49,167	40,504	39,211	27,954	33,505	31,345	38,876	34,039	39,437	32,052	30,648	437,089
1988	35,451	32,410	32,886	30,386	28,100								

RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED (ALL TYPES) IN UNITED STATES IN MILLIONS OF DOLLARS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	7,350	7,920	11,228	11,276	10,260	10,986	11,279	10,919	10,158	10,124	8,229	7,827	119,915
1988	6,610	7,846	10,898										

UNITED STATES IMPORTS OF SAW MILL PRODUCTS IN MILLIONS OF BOARD FEET

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,078	1,222	1,329	1,293	1,332	1,383	1,329	1,182	1,449	1,264	1,210	1,146	15,217
1988	991	1.134											

LUMBER PRODUCTION IN THE UNITED STATES IN MILLIONS OF BOARD FEET

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,293	3,307	3,742	3,616	3,518	3,905	3,662	3,737	3,617	3,942	3,458	3,829	46,053
1988	3,814												

HIGH, LOW AND CLOSING PRICES OF MAY LUMBER FUTURES AT CHICAGO IN DOLLARS PER 1,000 BOARD FEET

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	-----	-----	-----	171.0	170.8	184.5	183.0	179.50	176.8	188.3	192.0	197.9	190.3	195.7	190.3	197.9
	Low	-----	-----	-----	164.5	168.0	169.5	172.1	165.60	166.5	173.7	177.6	184.3	181.5	186.6	175.7	164.5
	Close	-----	----	-----	169.0	169.9	181.5	172.1	168.40	174.6	181.8	189.1	185.4	188.6	190.1	179.1	-----
1989	High	177.2	180.0	178.5													
	Low	170.1	175.0	175.1													
	Close	173.0	176.8	178.2													

LUMBER AND PLYWOOD (CONT'D)

AVERAGE INDEX PRICE OF SOFTWOOD PLYWOOD--WESTERN PINE $ PER THOUSAND BOARD FEET 1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	113.0	118.4	119.7	120.0	117.8	119.0	119.0	119.9	124.4	120.4	119.4	116.3	118.9
1988	116.0	117.1	120.0										

AVERAGE INDEX PRICE OF ROUGH SOFTWOOD LUMDER--NO.2 DEC. 1980=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	92.8	93.4	95.3	96.5	97.9	97.9	98.9	100.4	103.4	101.0	100.3	99.4	98.1
1988													

AVG. INDEX PRICE OF SOFTWOOD YELLOW SOUTHERN DRESSED PINE FLOORING (C & BETTER) 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	103.5	106.8	111.5	112.8	111.5	116.1	122.9	120.7	120.8	113.7	113.5	115.7	114.1
1988	118.2	119.0	118.5										

AVERAGE INDEX PRICE OF DOUGLAS FIR SOFTWOOD LUMBER--DIMENSION, CONSTRUCTION, DRIED, 2" X 4", R.L. 1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	118.2	122.6	122.4	122.7	121.3	121.5	124.6	127.6	138.2	128.2	126.1	124.0	124.8
1988	131.1	130.4	131.4										

MANGANESE (150)

UNITED STATES GENERAL IMPORTS OF MANGANESE ORE IN THOUSANDS OF LONG TONS-MANGANESE CONTENT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	30	31	46	64	57	95	57	58	62	85	116	101	801
1988	189	144											

MEATS (152)

UNITED STATES IMPORTS OF MEATS AND MEAT PREPARATIONS IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	211	218	236	240	222	268	277	244	249	244	191	156	2,755
1988	290	238											

UNITED STATES EXPORTS OF MEAT AND MEAT PREPARATIONS IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	151	133	151	157	176	167	177	178	180	176	191	181	2,017
1988	159	153											

AVERAGE WHOLESALE PRICE OF STEER BEEF CARCASS, CHOICE, AT MIDWEST MARKETS IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	89.70	91.69	92.86	100.56	107.80	105.71	99.29	95.45	96.87	96.77	95.34	94.50	97.21
1988	97.15	99.50	103.47										

PRODUCTION (COMMERCIAL SLAUGHTER) OF ALL MEATS IN THE U.S. IN MILLIONS OF POUNDS-CARCASS WEIGHT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,410	2,875	3,197	3,160	2,975	3,103	3,158	3,135	3,333	3,521	3,197	3,378	38,442
1988	3,242	3,070	3,354										

COLD STORAGE HOLDINGS OF ALL MEATS IN THE UNITED STATES, AT END OF MONTH IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	597.6	599.0	598.2	590.8	558.9	497.6	515.6	495.4	523.4	575.4	612.6	622.9
1988	656.4	693.5	715.7									

COLD STORAGE HOLDINGS OF FROZEN BEEF IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	310.6	320.6	306.0	311.1	312.3	280.1	252.7	278.7	268.7	286.7	307.5	304.1
1988	288.5	312.4	327.7	312.9								

MERCURY (156)

AVERAGE PRICE OF MERCURY IN NEW YORK IN DOLLARS PER FLASK OF 76 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	216.70	211.03	223.73	260.00	297.63	297.73	286.82	306.55	337.86	345.91	348.95	342.27	289.60
1988	354.00	357.00	350.00	337.14	326.90								

MILK (158)

MILK PRODUCTION ON FARMS IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	12,211	11,276	12,565	12,517	13,127	12,509	12,272	11,899	11,288	11,360	10,963	11,3934	143,381
1987	11,668	10,896	12,250	12,248	12,860	12,291	12,207	11,888	11,417	11,665	11,264	11,808	142,462
1988	12,042	11,493	12,563										

AVERAGE PRICE RECEIVED BY U.S. FARMERS FOR ALL MILK (SOLD TO PLANTS) IN DOLLARS PER CWT.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	13.30	12.90	12.50	12.20	12.00	11.90	12.00	12.30	12.70	12.90	12.90	12.70	12.53
1988	12.50	12.30	11.90	11.60	11.40								

FARM PRICE OF MILK ELIGIBLE FOR FLUID MARKET IN DOLLARS PER HUNDRED POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	13.40	13.10	12.70	12.40	12.10	12.00	12.10	12.40	12.80	13.10	13.00	12.80	12.65
1988	12.70	12.40	12.10	11.80	11.50								

UNITED STATES MILK-FEED PRICE RATIO IN POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1.73	1.69	1.63	1.61	1.58	1.57	1.56	1.58	1.65	1.65	1.65	1.63	1.63
1988	1.51	1.48	1.43	1.40	1.37								

MOLASSES (160)

WHOLESALE PRICE OF BLACKSTRAP MOLASSES (CANE) AT NEW ORLEANS IN DOLLARS PER TON

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	56.25	59.40	62.00	59.40	59.10	53.00	50.60	48.60	45.30	45.00	47.00	53.10	53.23
1988	60.30	62.00	60.60	56.90									

OATS (167)

OATS UNDER PRICE SUPPORT THROUGH THE END OF THE MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP) IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	----	.1	1.4	2.1	2.5	2.6	2.6	2.8	2.9				
1988-9													

AVERAGE PRICE RECEIVED BY UNITED STATES FARMERS FOR OATS IN CENTS PER BUSHEL

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1987-8	129	141	148	161	162	176	178	185	178	182	172		
1988-9													

AVERAGE CASH PRICE OF NO. 2 EXTRA HEAVY WHITE OATS AT MINNEAPOLIS IN CENTS PER BUSHEL

														No. 2 Heavy White	
Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average	Portland	Toledo
1987-8	161	177	185	197	205	202	210	206	193	194					
1988-9															

MONTH-END OPEN INTEREST OF OATS AT THE CHICAGO BOARD OF TRADE AND WINNIPEG GRAIN EXCHANGE

	Chicago (In Millions of Bushels)												Winnipeg (In Contracts)			
Year	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mar.	June	Sept	Dec.
1987	35.4	35.7	31.9	29.2	26.2	24.5	30.4	36.3	33.2	30.[illegible]	28.1	30.6	1,533	1,417	1,427	1,784
1988	40.0	39.7	41.1	44.6	42.8								2,145			

OATS (CON'T)

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY OATS FUTURES IN CENTS PER BUSHEL

Year of Delivery		Year Prior to Delivery							
		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	High	159	174	170 1/2	188 1/2	188	190	194 1/2	191 1/2
	Low	150 3/4	147	155 1/2	162 3/4	176	167 1/2	162	173
	Close	150 3/4	160	170	179	180	169 1/4	189	175 1/2
		Delivery Year					Life of Delivery Range		
		Jan.	Feb.	Mar.	Apr.	May			
1988	High	187	184 1/4	182	169 3/4	170	194 1/2		
	Low	175	176 1/4	158 1/2	157	155	147		
	Close	185	181	161 1/2	159 1/4	166	---		

Year of Delivery		Year Prior to Delivery							
		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	High	197 1/2							
	Low	186 3/4							
	Close	197 1/2							

VOLUME OF TRADING IN CHICAGO OATS FUTURES IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	103.7	153.6	109.4	135.4	139.4	116.6	92.1	121.2	146.6	192.1	162.6		
1988-9													

OLIVE OIN (169)

AVERAGE UNIT VANUE OF U.S. OLKVE OIN IMRORTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1,723		1,652	1,726		1,577	1,588	1,608	1,563				
1988													

ONIONS (170)

COLD STORAGE STOCKS OF ONIONS (FRESH) IN THE UNITED STATES IN THOUSANDS OF POUNDS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	6,773	5,330	2,710	1,883	137	2,403	1,181	137	1,276	2,500	3,823	6,641
1988	4,406	1,982	192	35								

AVERAGE PRICE RECEIVED BY FARMERS FOR ONIONS IN THE UNITED STATES IN DOLLARS PER CWT.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average
1987	16.20	17.60	19.90	26.30	22.50	17.00	14.30	9.79	10.30	9.77	8.82	10.10	15.22
1988	15.30	13.80	12.50	15.10	8.50								

ORANGES AND ORANGE JUICE (171)

U.S. COLD STORAGE STOCKS OF ORANGE JUICE CONCENTRATE IN MILLIONS OF LBS. (GALLON EQUIVALENT)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	621.2	874.8	1,012.7	933.8	999.0	1,109.1	1,105.1	942.1	792.6	840.0	652.8	569.0
1988	662.4	980.5	1,073.1	969.4								

WHOLESALE INDEX PRICE OF FROZEN ORANGE CONCENTRATE 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	332.4	336.4	338.0	344.7	341.1	346.3	346.6	349.4	348.6	348.0	365.1	424.2	351.7
1988													

VOLUME OF TRADING OF FROZEN CONCENTRATED ORANGE JUICE FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	28,566	24,342	27,999	19,569	10,651	15,470	8,805	10,710	12,330	20,321	20,724	26,758	266,641
1988	40,976	42,153	37,295	28,937	22,931								

WHOLESALE PRICE OF ORANGES (CALIFORNIA) F.O.B. PACKED FRESH IN DOLLARS PER BOX

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	15.10	13.70	13.80	12.90	13.10	12.10	13.30	14.60	14.00	14.30	13.90	13.70	13.71
1987	13.20	14.90	15.00	15.80	14.30	16.80	17.10	15.60	14.80	17.00	24.30	15.10	16.16
1988	14.70	13.90											

HIGH, LOW & CLOSING PRICES OF MAY ORANGE JUICE FUTURES AT NEW YORK IN CENTS PER POUND

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Del.
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	130.05	126.50	126.95	123.90	124.25	128.10	132.00	145.25	171.00	174.00	176.70	173.65	167.50	172.00	174.10	176.7
	Low	123.40	123.40	124.15	119.25	120.15	122.90	128.50	132.20	146.00	164.50	165.00	156.25	156.50	167.7	167.15	119.25
	Close	123.40	125.00	124.20	120.50	122.85	128.10	132.00	145.25	167.50	165.70	166.85	159.00	167.25	170.15	167.15	---
1989	High	152.45	155.50	155.25													
	Low	144.85	148.50	151.05													
	Close	148.95	154.80	151.40													

MONTH-END OPEN INTEREST OF NEW YORK FCOJ FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	9,916	11,336	9,318	9,265	8,249	7,650	6,557	6,496	7,925	8,097	9,798	10,562
1988	12,529	16,641	15,863	13,403	11,393							

PALM OIL (174)

AVERAGE WHOLESALE PALM OIL PRICES, CIF, BULK, UNITED STATES PORTS IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	17.0	17.6	16.9	17.0	16.9	17.1	16.0	16.1	17.2	17.3	17.8	21.1	17.3
1988	24.7	22.6											

PAPER (175)

SHIPMENTS OF (PAPER PRODUCTS) SHIPPING CONTAINERS IN MILLIONS OF SQUARE FEET SURFACE AREA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	24,708	22,811	24,755	25,591	23,637	25,620	25,341	24,977	25,925	27,647	23,281	23,141	297,430
1988	24,782	24,679											

AVERAGE PRICE OF NEWSPRINT ROLLS 1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	107.9	108.6	108.4	108.5	108.7	108.7	112.7	116.3	116.9	116.9	117.1	116.6	112.3
1988	125.4	126.7	127.0										

INDEX PRICE OF WOOD PULP, BLEACHED SULPHATE SOFTWOOD 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	429.5	437.6	443.5	459.2	466.2	465.3	469.2	470.5	490.3	493.0	500.7	504.0	469.1
1988													

INDEX PRICE OF COATED PRINTING PAPER, NO. 3 DECEMBER 1973=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	235.5	235.5	236.0	234.6	234.4	234.4	234.4	235.1	235.5	240.9	246.7	243.8	237.2
1988													

INDEX PRICE OF SHIPPING SACK PAPER DECEMBER 1973=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	235.7	242.4	244.2	251.3	251.3	251.3	251.3	251.3	257.9	260.6	267.7	268.6	252.8
1988													

INDEX PRICE OF PAPERBOARD 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	113.9	115.5	115.5	116.2	115.8	115.9	116.1	119.8	121.3	122.1	122.5	122.7	118.1
1988	122.7	122.8	127.1										

PEANUTS AND PEANUT OIL (177)

CRUDE PEANUT OIL PRODUCED IN THE UNITED STATES   IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	9.8	13.6	20.5	11.6	17.8	15.8	14.5	9.7	4.2	7.5	8.7	13.1	146.8
1988	13.8	14.9	10.2	8.2									

AVERAGE PRICE RECEIVED BY PRODUCERS IN U.S. FOR PEANUTS IN THE SHELL   IN CENTS PER POUND

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
1986-7	26.1	27.7	30.6	30.9	24.5	----	----	----	-----	-----	-----	29.7	27.1
1987-8	27.8	26.8	26.7	26.1	22.9								

AVERAGE PRICE OF DOMESTIC CRUDE PEANUT OIL (IN TANKS) F.O.B., SOUTHEAST MILLS   IN CENTS PER POUND

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	27.8	29.8	26.5	25.1	25.0	23.8	24.1	26.2	25.7	25.3	24.6	26.7	25.9
1987-8	33.5	31.5	32.1	35.7	35.4								

PEPPER (181)

AVERAGE BLACK PEPPER PRICES IN NEW YORK (LAMPONG, WHOLE PEPPER)   IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	243.5	235.5	222.0	240.5	253.2	252.2	240.8	234.4	N.A.	N.A.	N.A.		
1988													

PETROLEUM (183)

CRUDE PETROLEUM REFINERY OPERATIONS RATIO   IN PERCENT OF CAPACITY

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	81	79	78	80	82	84	86	86	85	82	83	83	82
1988	83												

AVERAGE PRICE OF CRUDE PETROLEUM AT WELLS   1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	50.4	52.4	52.3	53.2	54.7	56.4	59.8	61.1	57.8	56.9	56.6	54.3	55.5
1988	50.2	50.0	47.5										

AVERAGE WHOLESALE PRICES OF GASOLINE (REGULAR GRADE--LEADED)   FEBRUARY 1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	52.3	55.6	55.7	58.6	59.5	61.4	63.1	65.5	61.9	61.1	61.9	57.1	59.5
1988	53.7	53.9	53.9										

PRODUCTION OF CRUDE PETROLEUM IN THE UNITED STATES   IN MILLIONS OF BARRELS OF 42 GALLONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	262.8	232.9	258.8	252.8	257.5	247.9	255.5	253.9	245.7	257.1	249.9	258.6	3,033
1988	255.6												

STOCKS OF CRUDE PETROLEUM IN THE UNITED STATES AT BEGINNING OF MONTH   IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	842.8	848.7	853.3	853.0	850.5	857.0	857.0	856.2	866.2	872.5	888.9	901.4
1988	889.9	888.2										

UNITED STATES PRODUCTION OF GASOLINE   IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	208.2	179.0	204.0	206.5	217.5	213.7	219.1	215.8	208.7	207.3	207.9	218.2	2.506
1988	209.1												

UNITED STATES DOMESTIC CONSUMPTION OF GASOLINE   IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	201.2	189.1	215.5	220.5	232.5	226.9	235.7	227.6	215.8	226.7	215.1	225.2	2,632
1988	207.8												

STOCKS OF FINISHED GASOLINE ON HAND IN THE UNITED STATES, AT END OF MONTH   IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	211.7	209.6	208.1	203.4	197.7	194.7	191.1	189.9	193.4	184.1	190.2	191.2
1988	202.3											

UNITED STATES PRODUCTION OF RESIDUAL FUEL OIL AND DISTILLATE FUEL OILS   IN MILLIONS OF BARRELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	114.5	95.4	100.8	101.5	104.7	106.6	111.7	111.2	109.6	113.5	119.1	131.5	1,320
1988	124.5												

PETROLEUM (CONT'D)

HIGH, LOW & CLOSING PRICES OF DECEMBER CRUDE OIL FUTURES IN NEW YORK IN DOLLARS PER BARREL

Year of Delivery		Year Prior to Delivery			Delivery Year												Life of Delivery
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.		Range
1988	High	-----	18.15	18.00	16.90	16.72	16.78	18.35	18.07								
	Low	-----	17.94	14.99	15.55	15.40	15.13	16.31	16.80								
	Close	-----	17.94	15.97	16.14	15.55	16.65	17.71	17.91								

MONTH END OPEN INTEREST OF CRUDE OIL FUTURES IN NEW YORK IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	134,716	147,632	158,154	147,705	138,707	167,392	178,226	193,788	188,337	156,013	159,115	208,250
1988	201,833	198,951	196,192	180,557	174,306							

VOLUME OF TRADING OF CRUDE OIL FUTURES IN NEW YORK IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	873.2	968.4	1,199	1,059	937.3	1,196	1,412	1,505	1,126	1,205	1,287	1,812	14,582
1988	1,226	1,336	1,809	1,352	1,205								

PLASTICS (188)

AVERAGE WHOLESALE PRICE INDEX OF PLASTIC MATERIALS IN THE UNITED STATES 1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
					Plastic Resins and Materials (066)								
1987	290.7	290.1	292.5	301.3	303.3	311.7	324.2	320.4	324.4	338.0	338.1	332.0	313.4
1988													
					PE Resin, Low, Pkg. Firm (0662-0301.99)								
1987	220.4	222.1	217.0	223.7	225.0	238.5	247.3	250.9	251.6	258.9	273.0	276.2	241.7
1988													
					Thermoplastic Resins (0662) - Dec. 1980 = 100								
1987	104.6	104.3	105.4	109.6	110.3	113.6	116.4	116.6	118.0	124.0	124.2	121.7	114.1
1988													
					Polystyrene Resin, Rubber Modified (0662-0602.99)								
1987	N.A.	N.A.	N.A.	334.4	329.2	338.8	343.6	341.1	340.1	343.9	343.8	346.2	340.1
1988													
					Thermosetting Resins (0663) - Dec. 1980 = 100								
1987	110.1	110.0	110.5	110.8	112.4	114.5	120.0	120.5	122.4	121.9	120.9	120.0	116.2
1988													
					Phenolic Molding Compound (0663-0201.99)								
1987	256.5	252.4	252.4	257.4	285.1	285.3	285.3	292.0	292.0	292.0	292.0	292.0	277.9
1988													

PLATINUM AND GROUP METALS (190)

AVERAGE PRICE OF PALLADIUM (DEALER PRICES) IN THE U.S. IN DOLLARS PER TROY OUNCE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	123	121	124	138	147	139	141	141	137	131	114	120	131
1988	124	120	122	123	123								

AVERAGE MERCHANT'S PRICES OF PLATINUM IN NEW YORK IN DOLLARS PER TROY OUNCE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	519	518	533	586	606	569	573	611	590	567	500	501	556
1988	494	459	496	527	549								

HIGH, LOW AND CLOSING PRICES OF APRIL PLATINUM FUTURES IN NEW YORK IN DOLLARS PER OUNCE

Year of Delivery		Year Prior to Delivery											Delivery Year				Life of Delivery
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Range
1988	High	546.5	590.0	670.8	657.0	622.5	639.1	669.0	635.0	637.0	546.0	531.5	518.8	475.0	538.0	549.0	670.8
	Low	516.0	533.6	573.0	588.0	565.0	572.0	600.0	580.0	516.0	484.3	493.0	452.1	439.5	462.0	512.0	439.5
	Close	542.6	574.8	629.7	600.4	574.0	636.5	612.1	582.6	541.1	527.8	507.6	457.9	475.0	530.7	516.1	-----
1989	High	493.0	555.0	565.4	630.4												
	Low	467.1	482.0	537.9	536.6												
	Close	493.0	552.4	544.6	630.4												

PLATINUM (CONT'D)

MONTH-END OPEN INTEREST OF NEW YORK PLATINUM FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	16,490	16,741	19,771	19,699	17,981	17,362	20,947	22,280	26,333	22,188	20,141	17,764
1988	20,135	19,217	17,534	15,535	23,062							

VOLUME OF TRADING OF NEW YORK PLATINUM FUTURES IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	117.2	85.7	134.1	149.3	110.7	116.5	87.1	133.2	122.7	127.2	88.6	89.2	1,361.5
1988	82.8	77.6	119.2	74.3	123.3								

PORK BELLIES (195)

UNITED STATES FROZEN PORK BELLY STORAGE STOCKS (IN THOUSAND POUNDS, AS OF FIRST OF THE MONTH)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	37,771	34,900	34,717	41,821	50,482	58,245	47,367	28,649	18,938	12,620	14,850	35,487
1988	62,089	92,996	67,035	90,479								

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY PORK BELLIES FUTURES IN CENTS PER POUND

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	56.25	59.95	75.60	64.85	66.55	67.75	62.50	60.65	58.75	56	61.4	60.2	57.9	58.05	55.27	
	Low	52.00	51.00	57.80	59.00	58.50	60.95	56.45	54.40	54.45	51.1	52.27	52.92	53.0	51.1	50.90	
	Close	54.50	59.45	60.20	59.00	66.55	61.90	57.10	56.90	55.70	52.35	55.75	53.27	56.02	51.35	54.02	
1989	High	-----	-----	62.00													
	Low	-----	-----	59.25													
	Close	-----	-----	62.00													

MONTH-END OPEN INTEREST OF CHICAGO PORK BELLIES FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	10,911	9,964	11,939	15,813	12,506	11,253	11,549	6,882	8,829	9,593	10,554	12,386
1988	10,499	12,944	13,039	17,532	17,847							

VOLUME OF TRADING OF CHICAGO PORK BELLIES FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	104,134	95,108	92,707	118,107	112,112	120,598	118,966	89,564	60,670	66,423	53,903	64,688	1,097,010
1988	70,150	76,741	85,947	99,754	116,780								

POTATOES (199)

UNITED STATES COLD STORAGE STOCKS OF ALL FROZEN POTATOES--FIRST OF MONTH IN MILLIONS OF LBS.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	894.1	786.7	795.9	856.6	886.7	962.3	1,003.3	816.4	675.5	782.7	947.5	966.1
1988	881.8	898.2	975.5	964.2								

UNITED STATES AVERAGE PRICE RECEIVED BY FARMERS FOR POTATOES IN DOLLARS PER CWT.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	3.12	3.35	3.50	3.99	4.39	4.79	6.91	5.68	4.28	4.20	4.64	4.74	5.03
1987	5.01	4.93	5.05	5.66	7.23	6.98	6.96	4.95	3.95	3.73	3.69	3.57	4.47

RAPESEED (203)

WHOLESALE PRICE OF RAPESEED OIL, REFINED (DENATURED), IN TANKS AT NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	60.5	62.0	62.5	62.5	64.3	69.5	69.5	65.0	63.5	63.5	63.5	63.5	64.2
1988	63.6	63.5											

MONTH-END OPEN INTEREST OF RAPESEED FUTURES IN WINNIPEG IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	27,324	36,769	33,374	31,589	28,664	29,409	23,210	23,937	27,953	23,857	21,953	29,265
1988	30,901	34,534	32,538	34,064	33,518							

HIGH, LOW AND CLOSING PRICES OF JUNE RAPESEED FUTURES IN WINNIPEG IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery
		Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Range
1988	High	-----	-----	-----	285.0	262.5	273.6	284.0	300.4	307.0	323.5	309.9	303.4	317.8	378.3		
	Low	-----	-----	-----	257.0	253.0	254.8	268.7	265.3	284.5	298.0	298.0	288.0	305.3	310.0		
	Close	-----	-----	-----	265.2	257.5	270.5	269.6	292.8	306.2	300.2	301.7	301.6	317.6	376.2		
1989	High	339.0	402.4														
	Low	322.2	338.0														
	Close	339.0	397.0														

RAYON AND OTHER SYNTHETIC FIBERS (206)

UNITED STATES IMPORTS OF MAN MADE FIBER MANUFACTURES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	136.8	149.9	137.7	148.1	162.0	178.3	190.7	174.1	145.6	147.6	114.0		
1988													

PRODUCER PRICE INDEX OF GRAY SYNTHETIC BROADWOVENS DEC. 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	101.9	101.9	102.2	103.4	103.9	105.3	106.4	106.9	107.9	108.6	109.0	109.1	105.5
1988	110.0	111.1	111.8										

RICE (208)

AVERAGE WHOLESALE PRICE OF RICE NO. 2 (MEDIUM GRAIN) SOUTHWEST LOUISIANA
IN CENTS PER POUND (IN 100 POUND BAGS)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.5	11.25	11.15	11.20	11.20	10.45
1987-8	11.1	12.0	16.6	17.3	16.8	18.5	19.8	20.2					

EXPORTS OF RICE FROM THE UNITED STATES IN MILLIONS OF POUNDS (CLEAN BASIS)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	778	835	565	446	323	343	411	365	399	560	254	582	5,861
1987-8	474	439	556	517	349	409	299						

AVERAGE PRICE RECEIVED BY FARMERS FOR RICE IN THE UNITED STATES IN DOLLARS PER CWT.

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	3.95	3.82	3.89	3.91	3.76	3.55	3.84	3.62	3.63	3.71	3.68	3.65	3.75
1987-8	3.74	4.32	5.88	7.09	7.37	7.70	8.97	8.79	8.33	8.27			

RUBBER (211)

U.S. IMPORTS OF NATURAL RUBBER (INCLUDES LATEX AND GUAYULE) IN THOUSANDS OF LONG TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	55.0	89.9	80.7	32.7	63.6	58.0	63.2	46.8	58.5	56.8	62.9	77.7	745.7
1988	81.9	68.5											

AVERAGE SPOT CRUDE RUBBER PRICES (SMOKED SHEETS) IN NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	45.9	46.5	43.8	47.4	49.1	50.6	53.5	53.7	54.2	53.8	53.1	54.0	50.5
1988	54.6	53.8	54.9	55.7	58.6								

CONSUMPTION OF NATURAL RUBBER IN THE UNITED STATES IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	49.9	85.4	81.3	62.3	62.6	56.3	67.4	61.4	61.9	57.4	60.6	69.4	775.82
1988													

STOCKS OF NATURAL RUBBER IN THE UNITED STATES, BEGINNING OF MONTH IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	38.5	76.7	78.8	70.2	80.2	79.5	79.0	82.5	77.0	70.6	65.9	65.5
1988	72.5											

STOCKS OF SYNTHETIC RUBBER IN THE U.S., BEGINNING OF MONTH IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	235.6	247.0	249.4	242.6	240.3	242.2	241.7	251.9	240.6	222.8	213.6	213.8
1988	229.7											

PRODUCTION OF SYNTHETIC RUBBER IN THE UNITED STATES IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	187.1	177.5	193.6	174.1	179.8	175.0	186.2	164.2	176.0	191.0	182.9	194.8	2,182
1988													

CONSUMPTION OF SYNTHETIC RUBBER IN THE UNITED STATES IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	162.8	166.1	182.8	160.5	163.1	157.9	161.9	163.6	172.2	185.1	167.6	174.1	2,017
1988													

EXPORTS OF SYNTHETIC RUBBER FROM THE UNITED STATES IN THOUSANDS OF LONG TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	31.91	32.69	35.49	36.48	38.79	36.34	33.56	32.75	38.23	32.93	36.94	36.53	422.64
1988	39.07	36.76											

RUBBER (211)

PRODUCTION OF AUTO. PNEUMATIC CASINGS AND TRUCK AND BUS RETAIL SALES IN THE U.S. IN THS. OF CASINGS

Year	Total Production of Tires (IN THS. OF CASINGS) Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Sales
1987	16,879	16,593	17,733	16,680	16,982	16,548	15,796	16,723	17,204	18,956	16,455	16,428	202,978	4,088
1988														

STOCKS OF AUTOMOBILE PNEUMATIC CASINGS & PASSENGER CAR RETAIL SALES IN THE U. S. IN THOUSANDS

Year	Total Stocks of Tires Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Sales
1987	34,286	36,323	38,341	40,673	39,962	40,312	37,872	37,344	37,501	36,234	34,539	33,702	10,278
1988	34,338												

RYE (216)

AVERAGE PRICE OF CASH RYE NO. 2 AT MINNEAPOLIS IN CENTS PER BUSHEL

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1987-8	165	165	175	198	199	189	185	189	175	167			
1988-9													

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY RYE FUTURES IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery							Delivery Year					Life of Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1988	High	----	----	106.50	107.00	107.50	104.70	104.70	108.40	110.30	111.00	107.50	160.00	160.00
	Low	----	----	98.00	104.00	100.00	99.40	102.00	103.00	104.20	104.50	103.50	103.40	98.00
	Close	----	----	106.50	104.80	101.20	103.80	103.00	104.20	110.10	106.50	103.50	160.00	-----

MONTH-END OPEN INTEREST OF WINNIPEG RYE FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	2,463	1,906	2,084	3,006	4,441	3,853	2,595	4,139	3,518	3,542	2,876	2,437
1988	2,456	2,833	2,919	2,211	2,738							

RYE UNDER SUPPORT THROUGH THE END OF THE MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP IN THOUSANDS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	-----	1,237	3,239	5,621	6,498	6,690	7,282	8,164	8,485	8,579			
1988-9													

SHEEPS AND LAMBS (221)

AVERAGE WHOLESALE PRICE OF LAMBS AT OMAHA IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	77.25	74.62	82.50	85.50	89.94	85.42	74.02	70.86	67.14	66.00	63.50	72.44	75.77
1988	†78.17	79.38	79.50										

FEDERALLY INSPECTED SLAUGHTER OF SHEEP AND LAMBS IN THE UNITED STATES IN THOUSANDS OF HEADS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	418	390	432	477	363	407	411	400	459	446	399	439	5,042
1988	380	408	535										

COLD STORAGE HOLDINGS OF LAMB AND MUTTON, ON 1ST OF MONTH IN THOUSANDS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	12,603	11,550	13,565	13,595	13,248	13,997	12,007	9,311	8,468	6,978	7,036	8,637
1988	7,949	8,069	7,852	7,108								

AVERAGE PRICE RECEIVED BY FARMERS FOR SHEEP IN THE UNITED STATES IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	31.50	32.20	30.70	30.70	28.30	25.70	28.50	32.00	32.50	32.30	30.90	31.30	33.10
1988	34.70	30.10	29.70	26.00	25.50								

AVERAGE PRICE RECEIVED BY FARMERS FOR LAMBS IN THE UNITED STATES IN DOLLARS PER 100 POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	76.60	76.00	80.80	86.10	90.10	83.50	78.70	76.10	76.80	71.90	65.70	71.50	72.80
1988	80.70	80.40	80.20	74.80	77.00								

SILVER (224)

AVERAGE PRICE OF SILVER IN NEW YORK IN CENTS PER TROY OUNCE (.999 FINE)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	552.9	548.8	568.2	742.8	843.9	741.1	767.8	784.7	759.1	755.8	666.2	679.0	700.9
1988	673.3	632.5	641.3	647.8	654.3								

HIGHEST AND LOWEST PRICES OF NEW YORK (COMEX) DECEMBER SILVER FUTURES IN DOLLARS PER OZ.

Year of Delivery		Year Prior to Delivery			Delivery Year											Life of Delivery Range
		Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1988	High	8.000	7.665	7.600	7.070	7.130	7.200	7.080								
	Low	6.697	7.120	6.830	6.450	6.510	6.620	6.600								
	Close	7.656	7.203	6.830	6.600	7.085	6.805	6.889								

MONTH-END TOTAL OPEN INTEREST OF SILVER FUTURES AT N.Y. (COMEX) & CHI. IN TH. CTRS.

Year	At New York (COMEX)												At Chicago (CBT)			
	Jan.1	Feb.1	Mar.1	Apr.1	May 1	June1	July1	Aug.1	Sept.1	Oct.1	Nov.1	Dec.1	Jan.1	Apr.1	July 1	Oct.1
1987	89.4	94.5	89.0	105.3	105.7	92.0	79.1	90.4	82.0	80.7	83.2	69.7	12.4	12.8	15.2	13.5
1988	75.5	78.9	70.9	69.5	61.2	73.0										

VOLUME OF TRADING IN NEW YORK (COMEX) SILVER FUTURES IN THOUSANDS OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	247.3	248.0	343.2	932.7	438.6	486.4	378.7	502.7	390.3	468.1	355.9	263.7	5,056
1988	274.1	301.1	348.9	313.9	341.1								

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF SILVER IN MILLIONS OF OUNCES

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	144.9	150.2	160.0	157.9	157.7	156.1	152.5	151.9	158.6	155.7	154.8	155.8
1988	156.3	156.3	156.9	155.8	164.3							

U.S. PRODUCTION OF REFINED SILVER FROM ALL SOURCES IN THOUSANDS OF TROY OUNCES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	8,170	6,098	7,047	7,946	8,473	7,839	8,777	7,731	7,703	6,692	6,955	9,024	92,455
1988	7,852	7,264											

SOYBEAN MEAL (228)

AVERAGE PRICE OF SOYBEAN MEAL (44% SOLVENT) AT DECATUR IN DOLLARS PER SHORT TON (BULK)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	146.80	154.40	146.60	159.00	174.90	187.10	181.25	169.90	177.20	185.50	206.60	214.80	175.33
1988	193.75	183.00	191.80	200.40									

PRODUCTION OF SOYBEAN CAKE AND MEAL IN THE U.S. IN THOUSANDS OF SHORT TONS

Crop Year	Production													Meal in Form of Soybeans
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total	
1986-7	2,521	2,563	2,527	2,590	2,4[illegible]	[illegible],489	2,256	2,246	2,135	2,185	1,949	1,888	27,759	
1987-8	2,440	2,668	2,649	2,554	2,260	[illegible],454	2,328							

MONTH-END OPEN INTEREST OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	64,057	70,403	63,315	67,842	64,661	60,709	51,454	46,696	57,538	63,850	82,040	68,170
1988	62,315	61,246	61,276	70,676	72,303							

VOLUME OF TRADING OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE IN THS. OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	260.4	211.6	222.6	305.3	353.3	430.1	307.8	247.1	334.7	388.7	385.5	350.9	3,798
1988	393.7	371.5	350.4	396.3	497.3								

STOCKS (AT OIL MILLS) OF SOYBEAN CAKE AND MEAL IN THE UNITED STATES IN THOUSANDS OF SHORT TONS

Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept.1
1986-7	211.7	218.0	387.3	240.3	311.2	277.5	235.8	244.0	321.7	261.3	292.9	301.3
1987-8	240.2	267.6	311.8	296.2	343.3	266.0	207.1	266.8				

SOYBEAN MEAL (CONT'D)

HIGH, LOW & CLOSING PRICES OF MAY SOYBEAN MEAL FUTURES ON THE CHICAGO BOARD OF TRADE $ PER TON

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Del. Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	
1988	High	-----	163.5	188.0	199.0	170.0	156.5	167.5	171.0	195.5	196.5	189.5	191.9	195.2	203.7	249.0	249.0
	Low	-----	155.0	162.0	168.0	157.0	148.0	154.0	157.0	163.3	177.0	175.5	174.5	179.8	193.5	202.0	148.0
	Close	-----	163.5	173.0	169.5	160.2	152.9	163.7	167.2	192.2	185.2	178.1	188.6	193.8	203.5	246.5	-----
1989	High	-----	204.5	215.5	241.7												
	Low	-----	200.5	204.0	209.5												
	Close	-----	203.5	214.2	241.7												

SOYBEAN OIL (233)

U.S. STOCKS OF SOYBEAN OIL (CRUDE AND REFINED) AT FACTORY AND WAREHOUSES IN MILLIONS OF LBS.

Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept.1
1986-7	946.6	963.6	1,269	1,507	1,837	2,017	2,352	2,344	2,416	2,339	2,184	1,979
1987-8	1,725	1,691	1,834	2,050	2,391	2,239	2,343	2,384				

UNITED STATES PRODUCTION OF REFINED SOYBEAN OIL IN MILLIONS OF POUNDS

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1986-7	911.3	848.1	850.0	790.2	763.6	900.7	871.2	826.9	871.3	921.8	898.6	946.5	10,400
1987-8	975.5	925.8	902.5	880.3	843.4	925.6	844.1						

UNITED STATES PRODUCTION OF CRUDE SOYBEAN OIL IN MILLIONS OF POUNDS

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1986-7	1,163	1,172	1,152	1,186	1,110	1,149	1,047	1,038	980.9	1,014	891.3	881.4	12,785
1987-8	1,120	1,207	1,208	1,170	1,092	1,187	1,133						

UNITED STATES EXPORTS OF SOYBEAN OIL (CRUDE AND REFINED) IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	67.9	74.0	52.1	28.2	47.4	85.0	175.6	261.0	224.8	100.1	139.0	134.0	1,389
1988	25.7	281.0											

AVERAGE PRICE OF CRUDE DOMESTIC SOYBEAN OIL (IN TANK CARS) F.O.B. DECATUR IN CENTS PER POUND

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	14.6	14.9	14.9	15.6	15.4	15.2	15.3	16.2	16.0	15.4	16.2	15.6	15.4
1987-8	17.0	17.6	19.0	22.0	20.9								

SOYBEAN OIL CONSUMPTION IN END PRODUCTS IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	800.9	799.4	862.0	869.6	824.4	918.9	932.7	902.9	949.6	961.4	872.1		
1988													

HIGH, LOW AND CLOSING PRICES OF MAY SOYBEAN OIL FUTURES ON THE CHICAGO BOARD OF TRADE [PER LB.

Year of Delivery		Year Prior to Delivery									Delivery Year					Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1988	High	-----	19.25	19.00	18.40	17.50	18.04	19.30	19.55	21.55	23.70	22.33	21.50	22.95	24.80	24.80
	Low	-----	17.77	17.50	16.85	16.50	16.80	17.81	17.86	19.00	21.32	20.66	19.86	21.32	22.58	16.50
	Close	-----	17.82	18.15	17.38	16.95	17.75	18.08	19.30	21.41	21.33	21.57	21.21	22.86	24.64	-----
1989	High	24.25	27.15													
	Low	22.42	24.20													
	Close	24.25	27.10													

MONTH-END OPEN INTEREST OF CHICAGO SOYBEAN OIL FUTURES IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	85,826	77,627	73,653	77,508	81,405	88,656	77,028	68,039	66,938	69,040	80,398	76,229
1988	85,655	87,700	85,335	91,026	86,679							

VOLUME OF TRADING OF SOYBEAN OIL FUTURES AT THE CHICAGO BOARD OF TRADE IN THS. OF CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	347.3	304.8	267.7	303.4	374.2	363.9	356.3	267.6	301.1	349.8	315.1	361.2	3,912
1988	437.0	390.7	346.8	442.7	399.2								

SOYBEANS (238)

UNITED STATES COMMERCIAL STOCKS OF SOYBEANS ON THE FIRST OF THE MONTH IN MILLIONS OF BUSHELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987			56.9	52.5	49.4	46.3	38.4	26.0	16.6	17.0	56.5	57.1
1988		66.9	60.8	61.2								

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY SOYBEAN FUTURES IN CENTS PER BUSHEL

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1988	High	505 1/2	554	634	650	577	539	554 1/2	576	626 1/2	629 1/2	651	656	656	690	784	784
	Low	488	509	549 1/2	566	532	509	520 1/2	540 1/2	538 1/2	592 1/2	610	603 1/2	608	656	682	488
	Close	504	554	579	575	547 1/2	521 3/4	550 1/2	549 1/2	618 1/2	622	616 1/2	642 1/2	653 1/2	689 1/2	777	---
1989	High	693	735	828													
	Low	647	702 1/2	727													
	Close	693	735	828													

MONTH-END OPEN INTEREST OF CHICAGO SOYBEANS FUTURES IN MILLIONS OF BUSHELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	383.7	363.7	414.2	445.5	452.1	432.4	368.0	354.9	426.4	485.8	621.1	550.4
1988	580.0	615.7	636.4	701.7	802.9							

VOLUME OF TRADING IN CHICAGO SOYBEAN FUTURES IN MILLIONS OF BUSHELS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	2,174	1,816	1,794	3,118	3,969	4,350	3,785	1,935	2,305	4,109	3,674	3,859	36,894
1988	4,436	4,252	4,284	4,822	6,339								

SOYBEAN STOCKS AT UNITED STATES MILLS ON FIRST OF MONTH IN MILLIONS OF BUSHELS

Crop Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1986-7	28.5	38.3	108.1	127.4	117.3	113.1	105.4	90.2	85.2	72.9	63.6	49.8
1987-8	31.2	65.7	158.5	155.5	145.0	141.8	139.3					

SOYBEAN EXPORTS FROM THE UNITED STATES IN MILLIONS OF BUSHELS

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Total
1986-7	30.2	89.7	96.6	89.0	71.7	73.8	67.8	53.9	37.6	37.9	54.3	54.5	756.9
1987-8	56.7	97.9	98.1	76.7	77.0	97.0							

AVERAGE PRICE RECEIVED BY FARMERS FOR SOYBEANS IN THE UNITED STATES IN CENTS PER BUSHEL

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
1986-7	485	455	464	467	469	469	473	490	520	536	525	502	480
1987-8	502	504	536	563	573	597	606	640	698				

SOYBEANS UNDER PRICE SUPPORT THROUGH THE END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP)

IN THOUSANDS OF BUSHELS

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1986-7	313	34,971	154,207	240,072	229,018	316,598	321,327	327,233	329,094	329,766	329,971	----
1987-8	4,382	58,666	165,997	209,121	259,010	211,856	272,632	274,046				

SOYBEANS CRUSHED (FACTORY CONSUMPTION) IN THE U.S. IN MILLIONS OF BUSHELS 1 BUSHEL=60 POUNDS

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Total
1986-7	79.4	107.0	109.4	107.6	110.3	102.3	106.0	95.9	95.3	90.6	92.6	82.4	1,179
1987-8	79.7	102.5	111.2	110.8	106.7	99.8							

AVERAGE CASH PRICE OF NO. 1 YELLOW SOYBEANS AT CHICAGO (ILLINOIS PROCESSOR) IN CENTS PER BUSHEL

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	489	508	496	498	489	492	512	552	563	547	528	527	514
1987-8	532	564	594	617	621	630	671						

STOCK INDEX FUTURES (245)

HIGH, LOW & CLOSING PRICES OF THE DECEMBER S&P 500 STOCK FUTURES INDEX AT THE CHI. IOM

Year of Delivery		Yr. Prior to Del.	Delivery Year												Life of Del. Range
		Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1987	High	251.75	286.50	293.00	309.20	310.00	305.30	315.90	322.90	342.35	336.20	333.00	258.20		
	Low	243.20	248.10	278.00	287.10	278.50	281.70	291.50	306.30	317.30	311.30	181.00	225.00		
	Close	244.55	277.80	287.75	294.95	293.10	293.15	305.95	322.80	333.80	323.85	259.35	232.00		
1988	High	------	262.20	273.00	277.50	277.30	267.40								
	Low	------	258.00	252.60	2[illegible]9.70	257.60	252.20								
	Close	------	261.60	271.35	262.20	264.50	266.40								

*STOCK INDEX FUTURES (CON'T)

MONTH-END OPEN INTEREST OF S&P 500 FUTURES INDEX AT CHICAGO IOM IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	107,929	123,021	97,673	121,680	128,356	109,452	115,389	129,539	114,182	152,340	139,887	107,973
1988	118,583	122,741	110,129	116,738	134,175							

HIGH, LOW & CLOSING PRICES OF THE DECEMBER NYSE COMPOSITE STOCK INDEX FUTURES INDEX AT NEW YORK

Year of Delivery		Yr. Prior to Del.	Delivery Year												Life of Del.
		Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.*	Dec.	Range
1987	High	144.50	163.00	166.50	175.25	175.45	1712.45	177.15	181.20	191.45	188.15	186.35	144.70	140.00	191.45
	Low	139.70	143.00	158.25	164.00	157.75	159.00	164.10	172.25	178.25	174.45	103.00	126.35	124.10	103.00
	Close	139.70	158.80	163.95	167.60	165.35	164.80	172.25	181.05	186.80	182.65	144.35	130.40	139.20	------
1988	High	144.95	150.15	153.40	155.50	156.60	150.60								
	Low	140.40	137.95	142.55	147.50	145.50	143.30								
	Close	140.75	147.05	152.95	148.50	149.55	150.50								

HIGH, LOW & CLOSING PRICES OF THE DECEMBER VALUE LINE STOCK FUTURES INDEX AT THE K.C. BD. OF TRADE

Year of Delivery		Delivery Year												Life of Delivery
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1987	High	242.50	258.00	272.40	272.10	263.70	270.70	278.80	288.50	285.60	283.20	207.25		
	Low	240.00	246.70	258.15	245.80	246.00	255.10	264.30	274.30	266.00	173.00	182.50		
	Close	241.85	258.10	261.80	255.90	255.30	263.70	278.00	283.65	278.15	202.05	188.25		
1988	High	------	------	242.65	245.75	239.55								
	Low	------	------	230.80	231.55	227.25								
	Close	------	------	234.25	238.70	237.10								

HIGH, LOW & CLOSING PRICES OF THE SEPTEMBER MAXI *MAJOR MARKET STOCK INDEX FUTURES CBT

Year of Delivery		Delivery Year									Life of Del.
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Range
1987	High	-----	-----	-----	477.50	472.00	486.60	500.60	543.30	535.50	543.30
	Low	-----	-----	-----	439.00	436.50	450.00	476.30	494.30	495.70	436.50
	Close	-----	-----	-----	452.00	453.60	476.90	499.75	530.40	497.18	------
1988	High	-----	-----	392.50	416.50	401.20					
	Low	-----	-----	386.50	387.50	377.70					
	Close	-----	-----	391.00	398.00	397.90					

MONTH-END OPEN INTEREST OF NYSE COMPOSITE FUTURES INDEX AT NEW YORK IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	11,893	13,228	13,007	14,682	11,000	9,115	13,059	18,768	12,819	9,431	8,887	5,106
1988	5,365	6,033	6,800	6,968	9,534							

MONTH-END OPEN INTEREST OF KC VALUE LINE STOCK INDEX FUTURES INDEX AT KANSAS CITY IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	10,822	11,323	7,118	7,133	6,461	4,645	5,320	5,596	3,447	3,701	2,851	1,524
1988	1,451	1,804	2,990	3,110	3,367							

MONTH END OPEN INTEREST OF MAJOR MARKET STOCK INDEX FUTURES AT CHICAGO (CBT) IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	7,389	6,671	6,137	12,882	5,614	6,029	8,579	12,079	8,866	4,244	3,074	2,233
1988	2,030	3,000	6,168	6,224	7,433							

SUGAR (25)

UNITED STATES DELIVERIES OF ALL SUGAR BY PRIMARY DISTRIBUTORS IN THS. OF SHORT TONS, RAW VALUE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987		1,908			2,002			2,146			2,116		8,172
1988													

RAW SUGAR N.Y. SPOT PRICE (C.I.F., DUTY/FEE PAID, CONTRACT #12 AND #14) IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	21.50	21.76	21.76	21.81	22.01	22.06	22.07	21.88	21.88	21.69	21.75	21.76	21.83
1988	21.83	22.11											

SPOT RAW SUGAR INTERNATIONAL SUGAR AGREEMENT WORLD PRICE IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	6.44	7.36	7.56	6.68	6.73	6.44	6.10	5.62	5.82	6.65	7.33	8.30	6.75
1988	9.66	8.53											

U.S. FOREIGN TRADE OF SUGAR (RAW AND REFINED) IN THOUSANDS OF SHORT TONS

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	Exports	84	50	63	85	87	34	53	28	27	33	33	41	618
	Imports	33	129	140	146	116	74	167	65	139	87	128	51	1,275
1988	Exports	11	25	14										
	Imports	78	104	78										

SUGAR (CONT'D)

AVERAGE REFINED CANE SUGAR (WHOLESALE) -- CHICAGO-WEST

IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	23.30	23.50	23.50	23.50	24.15	24.44	______	24.33	______	______	22.62	______	23.60
1988													

MONTH-END OPEN INTEREST OF WORLD SUGAR (#11) FUTURES AT NEW YORK

IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	105,733	95,869	90,775	95,034	92,870	93,880	98,898	102,111	96,033	95,197	115,200	135,754
1988	155,823	132,682	137,240	123,493	150,872							

VOLUME OF TRADING OF WORLD SUGAR (#11) FUTURES AT NEW YORK

IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	387,630	381,393	323,047	381,972	278,857	313,001	248,133	235,263	367,074	331,052	268,226	337,851	3,853,499
1988	603,565	605,773	348,150	391,971	474,693								

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH WORLD SUGAR (#11)

IN CENTS PER POUND

Year of Delivery		Year Prior to Delivery													Delivery Year		Life of Delivery Range
		Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
1988	High	8.01	8.89	8.70	8.95	8.05	8.03	7.73	7.58	7.02	7.35	7.73	8.12	9.55	10.83	9.74	10.83
	Low	7.17	7.04	7.87	7.40	7.22	7.40	7.15	6.53	6.39	6.43	6.79	7.31	7.86	9.06	7.56	6.39
	Close	7.30	8.41	8.65	7.45	7.75	7.52	7.39	6.71	6.56	6.96	7.59	8.01	9.49	9.64	7.99	-----
1989	High	9.65	10.32	9.42	9.02	9.07	9.69										
	Low	8.25	9.30	7.66	8.12	8.38	8.48										
	Close	9.61	9.56	8.05	8.83	8.84	9.36										

TALL OIL (2360)

U.S. TALL OIL CONSUMPTION INEDIBLE PRODUCTS

IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sert.	Oct.	Nov.	Dec.	Total
1987	109.2	302.0	107.9	104.5	100.1	112.1	109.9	99.3	104.8	111.4	94.8	87.6	1,244
1988	109.2	103.2	111.0	100.0									

TALL OIL PRODUCTION IN THE UNITED STATES

IN MILLIONS OF POUNDS

Crop Year		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Total
1987-8	Crude	123.0	116.2	127.9	121.7	126.3	141.3	124.3						
	Refined	9.2	9.0	8.9	9.5	11.3	10.2	9.2						
1988-9	Crude													
	Refined													

TALL OIL STOCKS IN THE UNITED STATES

IN MILLIONS OF POUNDS

Crop Year		Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept.1
1987-8	Crude	160.1	144.0	147.7	161.8	148.3	159.1	165.4	155.4				
	Refined	33.2	34.5	35.3	39.2	30.1	27.9	28.1	28.4				
1988-9	Crude												
	Refined												

TALLOW AND GREASES (261)

AVERAGE WHOLESALE PRICE OF TALLOW, INEDIBLE, NO. 1 PACKERS (PRIME), C.A.F. CHICAGO

IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	10.7	14.1	13.0	13.0	15.1	14.7	15.2	14.5	15.5	15.2	15.2	15.6	14.3
1988	18.0	17.1											

TEA (263)

LONDON AUCTION TEA PRICES

IN U.S. CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	89.7	83.6	83.2	67.9	65.4	60.8	69.5	72.3	72.7	84.1	87.4	94.0	77.6
1988	96.1	88.0	87.2										

UNITED STATES IMPORTS OF TEA

IN THOUSANDS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	15,206	14,495	19,830	14,634	16,835	12,421	12,839	13,538	11,207	15,569	12,562	11,480	170,616
1988	14,377	15,800	17,770										

TIN (268)

UNITED STATES TIN STOCKS (PIG INDUSTRIAL) TIN

IN METRIC TONS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	4,802	5,232	6,394	6,321	7,263	8,087	6,663	4,288	5,373	5,533	6,402	5,460
1988	4,428	4,490	5,991									

TIN (Con't)

UNITED STATES TIN (PIG) CONSUMPTION (TOTAL) IN METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	4,100	3,900	4,200	4,700	4,300	4,200	4,400	4,400	4,400	4,300	4,600	4,400	53,100
1988	4,600	4,600											

AVERAGE PRICE OF EX-DOCK TIN IN NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	321.56	320.39	317.66	320.98	323.60	316.96	307.59	314.63	321.86	324.81	332.21	327.65	320.83
1988	326.88	321.12	324.79	323.85	325.28								

TOBACCO (273)

EXPORTS OF TOBACCO FROM THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	59.6	25.4	43.1	41.4	32.3	20.7	19.4	15.7	21.6	28.1	53.7	64.8	425.9
1988	72.0	37.7	48.4										

TUNG OIL (274)

U.S. STOCKS OF TUNG OIL AT FACTORIES & WAREHOUSES IN THOUSAND OF POUNDS

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	4,516	3,937	2,830	3,582	2,996	865	2,768	3,699	3,779	3,325	3,625	3,768
1988	3,224	4,501	5,296	4,374	4,255							

AVERAGE PRICE OF TUNG OIL (IMPORTED-DRUMS) F.O.B. NEW YORK IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	33.2	44.5	50.5	59.5	57.3	56.4	56.5	56.5	56.5	56.5	56,5	56.5	53.4
1988	57.6	58.0											

U.S. CONSUMPTION OF TUNG OIL IN INEDIBLE PRODUCTS IN THOUSANDS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	875	940	861	1,054	1,265	1,134	978	1,055	1,146	1,232	1,290	1,847	13,647
1988	2,169	1,143	988	1,069									

TURKEYS (276)

CERTIFIED FEDERALLY INSPECTED TURKEY SLAUGHTER IN THE U.S. IN MILLIONS OF LBS.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	215.4	211.9	241.9	256.8	274.2	335.8	358.8	356.9	383.3	411.4	373.5	297.0	3,715
1988	255.7	266.9	312.8										

STORAGE STOCKS OF TURKEYS (FROZEN) IN THE UNITED STATES IN MILLIONS OF POUNDS

Year	Jan.1	Feb.1	Mar.1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	178.2	198.3	211.4	226.6	250.9	301.4	381.1	472.5	559.6	640.5	629.8	321.4
1988	282.4	299.3	335.1	352.8								

WHOLESALE PRICE OF TURKEYS (HENS 8-16 LBS.) N.Y. IN CENTS PER POUND

													Yearly Avg.		
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	4-Region Retail	Farm Price
1987	55.3	58.5	60.3	58.3	55.3	55.7	56.3	56.1	56.1	54.7	60.7	66.5	57.8	101.2	34.2
1988	52.8	47.1	47.0												

URANIUM (278)

MONTH-END URANIUM (UO) TRANSACTION VALUES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1986	16.55	16.70	16.70	17.10	17.15	17.20	17.50	17.45	17.35	17.25	17.30	17.35
1987												

WHEAT AND FLOUR (280)

WHEAT UNDER PRICE SUPPORT END OF THE MONTH (CUMULATIVE TOTAL FROM CURRENT SEASON'S CROP) IN MIL. OF BUS.

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1986-7	81.7	155.7	274.6	400.5	441.6	456.0	487.9	500.7	505.6	512.6	513.5	513.4
1987-8	-----	105.1	96.7	350.4	397.0	418.2	442.8	460.2	466.5	470.7		

EXPORTS OF WHEAT (ONLY) FROM THE UNITED STATES IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	104.0	113.4	97.8	83.5	59.1	49.6	65.0	62.5	63.9	65.1	63.9	119.4	947.2
1987-8	157.0	112.5	118.0	100.4	69.0	109.8	137.9	141.7	147.3				

WHEAT AND WHEAT FLOUR (CON'T)

AVERAGE PRICE OF NO. 1 HARD WINTER (ORDINARY PROTEIN) WHEAT, AT KANSAS CITY IN CENTS PER BUSHEL

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	250	248	253	260	268	268	270	280	290	290	302	270	271
1987-8	259	265	278	290	290	310	320	328	310	314	320		

AVERAGE PRICE OF NO. 1 DARK NORTHERN SPRING WHEAT AT MINNEAPOLIS (14% PROTEIN) IN [PER BUSHEL

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	300	286	285	298	309	304	308	313	319	317	324	307	306
1987-8	294	294	304	315	311	313	324	332	315	330	342		

AVERAGE PRICE RECEIVED BY FARMERS FOR WHEAT IN THE UNITED STATES IN CENTS PER BUSHEL

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	225	226	228	230	243	249	253	258	257	263	266	244	242
1987-8	232	236	254	262	269	270	275	279	274	279	283		

UNITED STATES GRINDINGS OF WHEAT BY MILLS IN MILLIONS OF BUSHELS (OF 60 POUNDS EACH)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	61.7	67.3	67.8	71.1	67.7	65.9	61.7	61.6	63.8	63.5	67.6	66.9	786.6
1987-8	63.9	66.0	66.9	70.8	67.7	64.1	58.9	57.6	61.8				

AVERAGE PRICE OF NO. 2 SOFT RED WINTER WHEAT AT CHICAGO IN DOLLARS PER BUSHEL

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1987-8	2.63	2.54	2.61	2.77	2.82	2.80	3.00	3.23	3.23	2.94	3.02	3.13	2.89
1988-9													

COMMERCIAL STOCKS OF DOMESTIC WHEAT IN THE U.S., AT FIRST OF MONTH IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1986-7	437.5	483.7	494.7	475.9	472.7	445.0	435.0	420.0	410.1	393.3	381.1	366.8
1987-8	417.8	436.5	443.7	443.8	439.9	421.4		361.1	302.6	261.2		

OPEN INTEREST OF ALL WHEAT FUTURES CONTRACTS AT CHICAGO, K.C. AND MPLS. IN MILLIONS OF BUSHELS

	End of Month												Kansas City		Minn.
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 1	July 1	Jan.1
1987	140.2	129.6	155.0	149.8	159.2	171.4	184.2	201.1	205.0	172.8	149.6	148.7	59.1	87.0	19.7
1988	195.1	194.4	224.2	192.0	231.0										

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY WHEAT FUTURES IN [PER BUSHEL

Year of		Year Prior to Delivery							Delivery Year						Life of Del.
Delivery		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	2761/2	315	2881/2	282	296 3/4	302	318	317	319 1/4	3341/2	339	3241/4	3201/2	3411/2	3411/2
	Low	2641/2	276	268	263	276 1/2	2801/2	293	293	304 1/4	308	318	2951/2	298	263	294 3/4
	Close	275	281	268	278	282 1/2	290	304	3161/2	307 1/2	327	3231/2	2991/4	3041/2	---	336
1989	High	349	370													
	Low	3351/2	330													
	Close	3381/2	370													

UNITED STATES WHEAT FLOUR PRODUCTION IN MILLIONS OF SACKS (OF 100 POUNDS EACH)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	27.6	30.2	30.4	31.8	30.3	29.5	28.1	28.0	29.0	27.5	30.0	29.8	352.2
1987-8	28.2	29.5	29.9	31.8	28.6	29.2	27.4						

UNITED STATES WHEAT FLOUR EXPORTS IN THOUSANDS OF 100 POUND SACKS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	2,044	2,791	1,824	2,541	941	2,240	2,800	1,508	2,417	2,852	2,856	2,233	27,047
1987-8	2,633	1,902	1,528	1,081	2,777	1,779	3,057	883	273				

AVERAGE WHOLESALE PRICE INDEX OF WHEAT FLOUR (SPRING), AT INDEX 1983=100

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	87.9	87.0	85.4	86.9	86.8	86.9	87.0	89.1	89.2	89.8	93.5	89.0	88.2
1987-8	88.1	88.0	90.2	91.3	90.1	90.0	91.1	94.3	90.8	93.5			

VOLUME OF TRADING IN WHEAT FUTURES AT CHICAGO BOARD OF TRADE IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1986-7	1,163	776	709	821	654	515	669	765	672	834	868	970	9,416
1987-8	844	756	696	939	880	755	934	1,112	966	1,094	1,415		

WOOL (290)

UNITED STATES IMPORTS OF UNMANUFACTURED WOOL (CLEAN YIELD) IN MILLIONS OF POUNDS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	8.6	8.2	9.5	8.7	13.4	8.9	8.6	8.4	6.7	7.0	9.0	9.0	105.1
1988	12.0	12.7											

PRICE RECEIVED BY FARMERS FOR SHORN WOOL IN THE UNITED STATES IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	58.7	69.1	78.7	99.7	106.0	108.0	87.0	83.1	93.6	95.5	84.1	81.4	91.7
1988	75.2	93.3	118.0	153.0	165.0								

CONSUMPTION OF APPAREL WOOL IN THE U.S. (CLEAN BASIS) IN MILLIONS OF POUNDS (CLEAN BASIS)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	11.9	10.6	10.0	12.7	10.2	10.8	11.3	9.4	9.4	11.1	9.3	10.1	126.8
1987	12.4	11.7	10.0	12.7	10.2	10.8	11.3	9.4	9.4	11.1	9.3	10.1	126.0
1988	10.1	10.1	13.2										

AVERAGE WOOL PRICES--AUSTRALIAN--64'S, TYPE 62, DUTY PAID--U.S. MILLS IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	252	259	288	325	327	335	332	373	341	348	347	356	324
1988	391	468	496	564									

AVERAGE WOOL PRICES--DOMESTIC--GRADED TERRITORY, 64'S, STAPLE 2 3/4" & UP--U.S. MILLS [POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	193	202	216	260	270	270	270	300	295	300	300	300	265
1988													

ZINC (293)

U.S. MINE PRODUCTION OF RECOVERABLE ZINC IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	17.2	18.2	17.9	17.7	17.5	17.8	17.5	18.8	18.2	18.2	15.8	18.1	213.2
1988	16.8	17.7											

U.S. CONSUMPTION OF SLAB ZINC BY FABRICATORS IN THOUSANDS OF METRIC TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	55.7	55.1	63.9	59.1	59.0	60.6	55.6	61.4	59.1	60.1	59.0	84.4	1,037.0
1988	79.5	78.0											

SMELTER PRODUCTION OF SLAB ZINC IN THE UNITED STATES (INCLUDES GSA METAL) IN THS. OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	25.8	26.7	28.3	25.3	18.2	18.3	15.0	16.4	17.0	17.9	16.1	18.1	243.1
1988													

DOMESTIC SHIPMENTS OF SLAB ZINC IN THE UNITED STATES IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	24.6	23.6	29.1	28.7	16.6	19.5	17.4	16.8	17.8	17.3	17.6	16.5	245.7
1988													

STOCKS OF SLAB ZINC (AT SMELTER) IN THE UNITED STATES, AT BEGINNING OF MONTH IN THS. OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	17.1	18.3	21.4	20.6	17.2	12.0	10.7	8.2	7.8	7.0	7.6	6.1
1988	7.7											

AVERAGE PRICE OF ZINC, PRIME WESTERN SLAB (DELIVERED U.S. BASIS) IN CENTS PER POUND

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	43.33	41.38	41.38	41.38	44.15	46.92	48.00	48.00	44.87	43.38	44.10	45.38	44.36
1988	45.90	46.93	49.36	54.14	57.74								

SECTION II

ALCOHOL

SALIENT STATISTICS OF ALCOHOL IN THE UNITED STATES IN MILLIONS OF GALLONS

Year	Ethyl Alcohol & Spirits Production	Ethyl Alcohol & Spirits Stocks Dec. 31	Denatured Alochol Production	Denatured Alochol Consumption Total	Denatured Alochol Consumption For Fuel Use	Stocks Dec. 31	Production of Methanol (Synthetic)
1986	645.4	47.5	409.6	444.6	226.7	23.8	1,085.1
1987	720	47	420	460	208	10	1,098.2

ALUMINUM (2)

WORLD PRODUCTION OF PRIMARY ALUMINUM IN THOUSANDS OF METRIC TONS

Year	Australia	Austria	Canada	China	France	W.Germany	Hungary	Italy	Japan	Norway	Spain	Switzerland	Cameroon	U.Kingdom	United States	USSR	World Total
1986	882	94	1,360	410	310	765	74	243	140	712	375	65	762	270	3,037	2,300	15,314
1987	1,000		1,500	420						790					3,200	2,350	15,900

SALIENT STATISTICS OF ALUMINUM IN THE U.S. IN THOUSANDS OF METRIC TONS

Year	Net Import Reliance as a % of Apparent Consumption	Production Primary	Production Secondary	Primary Shipments	Recovery from Scrap Old	Recovery from Scrap New	Total Apparent Consumption	Net Shipments by Producers: Wrought Products Plate Sheet Foil	Wrought Products Rolled Structural Shapes	Wrought Products Extruded Shapes	Wrought Products All	Castings Permanent Mold	Castings Die	Castings Sand	Castings All	Total All Net Shipments
1986	26		3,100		830		5,291									
1987	24		3,200	1,750	890		5,295									

U.S. SUPPLY AND DISTRIBUTION OF ALUMINUM IN THOUSANDS OF METRIC TONS

Year	Apparent Consumption	Production Primary	Production From Old Scrap	Imports	Exports	Inventories (Dec. 31) Primary	Inventories (Dec. 31) Government	Year	Apparent Consumption	Production Primary	Production From Old Scrap	Imports	Exports	Inventories (Dec. 31) Primary	Inventories (Dec. 31) Government
1985	5,174	3,500	850	1,420	908	2,343	2	1987	5,295	3,200	850	1,900	890	2,000	2
1986	5,143	3,037	784	1,967	753	2,235	2	1988							

ANTIMONY (6)

WORLD MINE PRODUCTION OF ANTIMONY (CONTENT OF ORE) IN SHORT TONS

Year	Australia	Bolivia	Austria	China	Czechoslovakia	Italy	Mexico	Morocco	Peru (Recov-Peru	Turkey	South Africa	United States	USSR	Yugoslavia	World Total
1986	1,650	11,350	550	16,500	1,000	330	4,400	830	740	1,200	8,200	N.A.	10,500	1,300	66,020
1987		10,000					4,000				8,000			1,200	63,200

SALIENT STATISTICS OF ANTIMONY IN THE UNITED STATES IN SHORT TONS

Year	Net Import Reliance as a % of Apparent Consumption	Shipments of Mine	Production Primary Mine	Production Primary Smelter	Production Secondary (Alloys)	Imports Ore Gross Weight	Imports Ore Sb Content	Imports Metal Gross Weight	Exports	Industry Stocks, Dec. 31 Ores & Concentrates	Industry Stocks Metallic	Industry Stocks Oxide	Industry Stocks Sulfide	Industry Stocks Residues& Slag	Industry Stocks Total	Pro. of Antimonial Lead
1986	N.A.	N.A.	N.A.	17,978	15,029	10,833	5,855	7,490	595	1,030	956	4,019	19	106	6,130	N.A.
1987	N.A.			19,000	16,000		5,800	8,300	1,500	1,400	1,600	4,100	30	100	6,000	

INDUSTRIAL CONSUMPTION OF PRIMARY ANTIMONY IN THE UNITED STATES IN SHORT TONS (Antimony Content)

Year	Metal Products: Ammunition	Antimonial Lead	Sheet & Pipe	Bearing Metal & Bearings	Cable Covering	Solder	Type Metal	Total Metal Products	Non-Metal Products: Flame Retardant	Ammun. primers	Ceramics & Glass	Rubber Pdts	Pigments	Plastics	Total	Grand Total
1986	N.A.	605	40	156	68	279	9	1,589	6,889	23	1,027	41	250	975	2,482	10,956
1987		700		80		270		1,800	5,700	50	1,050		200	800	2,250	11,500

ANTIMONY IMPORTED (FOR CONSUMPTION) INTO THE U.S. AND PRICE RANGES

Year	Imported for Consumption: Antimony Ore Value Ths. $	Needle or Liquated Antimony Gross Weight Sh.Tons	Needle or Liquated Antimony Value $ Ths.	Antimony Metal Short Tons	Antimony Metal Value $ Ths.	Antimony Oxide Short Tons	Antimony Oxide Value $ Ths.	Foreign Metal (Duty Paid Delivery New York) [Lb.	Antimony Trioxide [Lb.	Metal [Lb.	Domestic Based on Antimony in Alloy) [Lb.
1986	5,892	385	596	7,940	15,242	11,221	21,529	105-44	125-150	121.9	200
1987		200		8,300		10,000				110.0	

APPLES (7)

WORLD PRODUCTION OF APPLES (DESSERT & COOKING) IN THOUSANDS OF METRIC TONS

Year	Mexico	Argentina	Australia	Spain	Belg./Lux.	Canada	France	W.Germany	Italy	Japan	Netherlands	Turkey	U.Kingdom	United States	Yugoslavia	World Total
1985	403	600	320	988	221	476	1,629	1,400	2,013	910	300	499	273	3,606	600	15,856
1986															3,510	
1987																

SALIENT STATISTICS OF APPLES IN THE UNITED STATES

Year	Production Total (Millions of Pounds)	Production Utilized (Millions of Pounds)	Growers Prices Fresh Lb.	Growers Prices Processing $ Ton	Utilization of Quantities Sold Fresh (Millions of Pounds)	Processed Canned	Processed Dried	Processed Frozen	Processed Juice & Cider	Processed Other	Farm Price Per Lb.	Avg. Farm Value Million $	Foreign Trade Domestic Fresh (Metric Tons)	Foreign Trade Domestic Dried (Metric Tons)	Foreign Trade Imports Fresh & Dried (Metric Tons)	Fresh Per-capita Consumption
1985	7,922	7,834	17.30	103.00	4,226	1,275	242	174	1,842	74	11.70	908.8	152.8		132.6	17.4
1986	7,891	7,865	19.20	117.00		4,563	1,119	225	1,533	93	13.60	1,070	168.3			17.5
1987	9,615															

ARSENIC (8)

WORLD PRODUCTION OF WHITE ARSENIC (ARSENIC TRIOXIDE) IN SHORT TONS

Year	Portugal	Bolivia	Belguim	Canada	Chile	France	W. Ger.-many	USSR	Japan	Mexico	Peru	Rep. of Korea	Sweden	Nambia	World Total
1986	150	200	3,000	3,000	6,000	10,000	360	8,100	500	6,000	1,210	N.A.	10,000	1,936	55,456
1987			3,000	3,000	6,000	10,000		8,000		6,000	1,000		10,000	2,000	55,000

SALIENT STATISTICS OF WHITE ARSENIC IN THE U.S. IN METRIC TONS

	---Imports for Consumption--							--[lb. 12/31--			----Imports of Arsenic Trioxide from----						
Year	Trioxide (AsO)	Metallic Arsenic	Arsenic Acid	Sulfide	Arsenic Compounds	Trioxide Mexican 99.13% AsO [lb.	Value of Imports Thous. $	Trioxide Domestic 95% AsO	Metal Domestic 99% As	Peru	Canada	France	Mexico	South Africa	Sweden	Bel. Lux.	Exports (Compounds) Gross Weight
1986	25,728	395	1,381	16	10	44	20,851	33	185	---	1,924	6,274	4,408	1,210	7,069	1,255	217
1987	27,000	530	---	2,300	---	44			140								80

BARLEY (9)

WORLD PRODUCTION OF BARLEY IN THOUSANDS OF METRIC TONS

Years	China	United States	Australia	Canada	South Korea	Denmark	Morocco	France	India	Japan	USSR	W.Germany	Spain	Turkey	U.Kingdom	Crop World Total
1985-86	6,200	12,900	4,868	12,443	571	5,251	2,225	11,470	1,556	378	46,500	9,690	9,980	5,800	9,740	177,200
1986-87	6,100	13,300	3,585	14,634	453	5,134	2,966	9,900	1,852	344	53,900	9,370	7,331	6,300	10,000	182,000
1987-88	6,300	11,500	3,320	14,382							61,600					184,100

U.S. BARLEY ACREAGE AND PRICES

	Acreage (Million Acres)					Seasonal Prices	Minneapolis No. 3 or Better			Govt. Price Support Operations			
Year Beginning June 1	National Program	Set-aside	Planted	Harvested for Grain	Yield per Harvested Acre In Bushels	Received by Farmers	Feed	Malting	Portland No. 2 Western	National Avg. Loan Rate	Support or Target Price	placed Under Loan (Mil. Bu.)	Total Payments to Participants (Mil. $)
						Dollars per Bushel							
1985-4	---	.7	13.2	11.6	51.0	1.98	1.53	2.24	2.22	2.08	2.60		160
1986-7	---	1.8	13.1	12.0	50.8	1.61	1.44	1.89	1.97	1.56	2.60		356
1987-8	---	2.9	11.0	10.0	52.6	1.85				1.49	2.60		392

WORLD BARLEY SUPPLY AND DEMAND IN MILLIONS OF METRIC TONS

	Exports					Imports		Utilization					Stocks			
Crop Year	Australia	Cananda	EC-12	Total Non-U.S.	U.S.	Total Exports	U.S.S.R	Total Imports	Production	West Europe	Non-U.S.	U.S.	Tota Utilization	Non-U.S.	U.S.	Total Stocks
1986-87	2.2	6.0	5.7	15.1	3.0	18.0	3.0	18.0	182.0	46.5	168.3	10.2	178.5	25.4	7.3	32.7
1987-88	2.1	4.8	7.0	14.6	3.3	17.9	3.0	17.9	184.1	46.7	177.6	9.8	186.9	23.4	6.5	29.9

PRODUCTION OF BARLEY IN THE UNITED STATES, BY STATES IN MILLIONS OF BUSHELS

Year	Arizona	California	Colorado	Idaho	Kansas	Minnesota	Maryland	Oklahoma	Montana	North Dakota	Oregon	Penna.	Utah	South Dakota	Washington	Wyoming
1986	2.9	23.6	21.0	72.2	10.4	55.0	4.9	1.3	85.0	176.0	20.8	3.9	11.6	35.9	45.0	10.9
1987	3.2	15.3	14.3	59.0	4.8	47.0	6.0	.8	94.5	136.3	15.0	3.4	11.9	34.0	35.5	10.4
1988																

SALIENT STATISTICS OF BARLEY IN THE UNITED STATES IN MILLIONS OF BUSHELS

	Supply				Disappearance	Domestic Use						Ending Stocks		
Year & Periods Begin. June 1	Beginning Stocks	Production	Imports	Total Supply	Food	Alc. Beverages	Seed	Feed & Residual	Total	Exports	Total Disappearance	Gov't. Owned	Privately Owned	Total Stocks
1986-7	324.8	610.5	8.7	944.0	156.1		17.9	277.7	471.7	136.7	608.4	75.5	260.09	1987-8
335.6	527.0	5.3	867.9		175.0		275.0	450.0	125.0	575.0			292.9	
1988-9	292.9													

BAUXITE (13)

WORLD PRODUCTION OF BAUXITE IN THOUSANDS OF METRIC TONS

Year	Australia	Brazil	China	France	Greece	Guinea	Guyana	Hungary	Indonesia	Jamaica	Malaysia	Surinam	USSR	U.S.	Yugoslavia	Total
1986	32,431	6,224	1,650	1,379	2,500	12,130	1,466	3,022	750	6,964	566	3,847	4,600	510	3,300	85,938
1987	32,800	6,500			2,500	12,300	1,800			7,200		2,400	4,600	560	3,300	86,360

U.S. SALIENT STATISTICS OF BAUXITE IN THOUSANDS OF METRIC TONS

			Mine Production			Recovery of Processed Bauxite	--Recovered--		-----Dry Equivalent-----			Stocks, Dec. 31			
Year	Net Import Reliance as a % of Apparent Consumption	Av. Price F.O.B. Mine $ per Ton	Crude	Dried Equivalent	Value ($1,000)	Crude Ore Treated	Total	Dried Equiv.	Imports (for Consumption)	Exports	Consumption	Producers & Processors	Consumers	Govt.	Total
1986	96	13-17	617	510	10,366	250	128	196	6,456	69	6,901	152	3,147	18,472	21,771
1987	97	13-17		560											

BISMUTH (15)

WORLD MINE PRODUCTION OF BISMUTH IN THOUSANDS OF POUNDS

Year	Romania (Ore)	Australia	Bolivia	Canada	China (Ore)	France (Metal)	South Korea (Metal)	Yugoslavia (Metal)	Japan (Metal)	Mexico (Metal)	Peru (Metal)	W. Germany (Ore)	USSR (Metal)	World Total
1987		2,400	200	200			200		1,400	2,000	2,000			9,400

U.S. SALIENT STATISTICS OF BISMUTH IN THOUSANDS OF POUNDS

	Bismuth Consumed, By Uses									General Imports of Metallic Bismuth from				
Year	Experimental	Metallurgial Additives	Other Alloys	Fusible Alloys	Chemicals	Other Uses	Total Consumption	Consumer Stocks Dec. 31	Exports of Metal & Allous	Peru	Mexico	Japan	Total	Price $ Per Pound
1987	----	850	20	800	1,500	12	3,200	700	60	1,000	900	150	3,700	3.28

BROILERS (16)

BROILER SUPPLY AND PRICES IN THE UNITED STATES

	Federally Inspected Slaughter						Prices	
Year & Quarters	Number (Mil.)	Avg.Wt. (Lbs.)	Liveweight Pounds (Mil.Lbs.)	Certified RTC Wt. (Mil.Lbs.)	Total Production RTC (Mil.Lbs.)	Per Capita Consumption (Lbs.)	Farm & City (Cents/Lb.)	
1987 I	1,187	4.33	5,145	3,732	3,750	14.8	30.1	50.0
II	1,253	4.29	5,369	3,910	3,926	15.3	29.1	48.2
III	1,301	4.20	5,470	3,966	3,973	15.3	29.1	48.7
IV	1,229	4.35	5,349	3,891	3,889	14.9	25.3	42.5
1988 I				4,000				43.0

SALIENT BROILER STATISTICS IN THE UNITED STATES

	Commercial Production		Average			Total Chickens Suppiy & Distribution							
						In Millions of Pounds						Consumption	
Year	Number Millions	Live weight Mil.Lbs.	Live weight Per Bird Lbs.	Gross Farm Price [/Lb.	income Mil.$	Commercial broilers	Other Chickens	Total	Storage Stocks Jan. 1	Exports & Shipments	Civilian Ship Military	Total	Per Capita in lbs.
1986	4,643	19,676	4.24	34.5	6,780	14,316	629	14,945	171	734	37	14,157	59.1
1987	4,970	21,335	4.29	28.5		15,538	656	16,194	187	950	35	15,214	62.9
1988						16,282	664	16,946	180	974	37	15,955	65.4

BUTTER (18)

SUPPLY AND DISTRIBUTION OF BUTTER IN THE UNITED STATES IN MILLIONS OF POUNDS

	Supply				Distribution							93 Score		
	Production				Domestic Disappearance					Dept. of Agr.			Wholesale Prices	
					Civilian									
Year	Production	Cold Storage Stocks Jan	Imports	Total Supply	Total	Donated	Capita -lbs.-	Per Military	Exports & Shipments	Jan. 1 Stocks	Dec. 31 Stocks	U.S.D.A. Programs	Removed by Total Use	Calif. AA --$Lb.-	Chi. AA
1985	1,248	310	4	1,562	1,157	243	4.9	7	181	273	181	334	1,345	1.6834	1.4137
1986	1,202	217	7	1,423	1,107	194	4.6	7	57	181	220	288	1,171	1,740	1.4522
1987	1,113	252			1,000		4.7			220		187			

WORLD (TOTAL) BUTTER PRODUCTION IN THOUSANDS OF METRIC TONS

Year	Australia	Brazil	Canada	E.Germany	Czechoslovakia	Argentina	Denmark	France	Ireland	W.Germany	Netherlands	N.Zealand	India	Poland	Sweden	USSR	South Africa	U.Kingdom	United States
1986	105	65	109	320	150	32	112	633	160	567	264	299	720	289	66	1,700	15	222	545
1987	104	75	105	325	150	33	97	570	150	483	200	248	660	295	64	1,650	13	300	495

COMMERCIAL DISAPPERANCE OF CREAMERY BUTTER IN THE U.S. IN MILLIONS OF POUNDS

	Quarter						Quarter				
Year	1st	2nd	3rd	4th	Total		1st	2nd	3rd	4th	Total
1984	194.0	241.3	215.6	251.9	902.7	1986	198.6	220.1	234.4	269.8	922.9
1985	200.0	203.9	241.5	272.9	918.2	1987	222.6	228.8	220.8	239.5	911.7

CADMIUM (19)

WORLD SMELTER PRODUCTION OF CADMIUM METAL IN METRIC TONS

Year	Australia	Belgium	Canada	China	Finland	France	W.Germany	Italy	Japan	Mexico	Norway	Poland	U.Kingdom	USSR	United States	Zaire	Total
1985	1,000	1,252	1,717	300	610	337	1,095	526	2,535	734	159	600	370	3,000	1,603	296	18,834
1986	1,000	1,300	1,421	300	620	400	1,185	411	2,400	700	155	600	350	3,000	1,486	300	18,257
1987		1,400	1,500						2,400	700							18,400

SALIENT STATISTICS OF CADMIUM IN THE UNITED STATES IN METRIC TONS OF CONTAINED CADMIUM

		Production								Exports					
		Primary											Stocks, Dec. 31		
		Producers				Imports (for Consumption)							Industry		
Year	Net Import Reliance as a % of Apparent Consumption	Metallic	Shipments	Value Mil. $	Cadmium Sulfide	Metallic	Flue Dust	Total	Price $ perlb.	Cadmium Metal Alloys Flue Dust	Dross, Value Ths. $	Consumption	Metallic	Compounds	Distributors
1985	57	1,603	1,791	2.4	477	1,988	---	1,988	1.21	86	342	3,720	136	111	59
1986	66	1,486	2030	1.9	645	3,174	---	3,174	1.25	38	188	4,385	303	73	85
1987	66	1,500				3,000		3,000	1.90	180		4,400			

CASTOR BEANS (20)

WORLD PRODUCTION OF CASTORSEED BEANS IN THOUSANDS OF METRIC TONS

Crop Year	China	Brazi	Ecuador	Ethiopia	India	Romania	Paraguay	Israel	Mexico	Pakistan	Thailand	USSR	Phillippines	Sudan	World Total
1985-6	280	416	6	1	305	6	38		4	20	32	62	12	1	1,307
1986-7	235	263	5	1	260	8	22		4	20	35	68	7	1	954
1987-8	270	118	5	1	220		32			20	33	66	8	2	811

CATTLE AND CALVES (21)

WORLD CATTLE AND BUFFALO NUMBERS IN MILLIONS OF HEADS

Year	Argentina	Australia	Brazil	Canada	China	Colombia	France	W.Germany	India	Poland	Turkey	Mexico	South Africa	USSR	U.Kingdom	United States	World Total
1987	55.7	23.3	97.0	10.4	91.7	19.3	22.2	15.3	273.6	10.5	14.5	33.6	12.0	122.1	12.5	102.0	1,843
1988	55.0	23.6	98.3	10.3	96.7	18.2	21.2	14.8	262.6	10.5	13.9	35.6	12.3	121.5	12.2	99.9	1,872

CATTLE & CALVES (con't)

CATTLE SUPPLY AND DISTRIBUTION IN THE UNITED STATES IN THOUSANDS OF HEAD

					Livestock Slaughter--Cattle and Calves							
					Commercial							
Year	Cattle & Calves on Farms Jan. 1	Imports	Calves Born	Total Supply	Federally Inspected	Other	All Commercial	Farm	Total Slaughter	Deaths on Farms	Exports	Total Disappearance
1986	105,468	1,407	41,141	148,016	39,108	1,588	40,696	304	41,046	5,038	108	46,192
1987	102,099	1,200	40,026	143,226			38,500		38,820	4,800	131	43,751
1988	98,994											

U.S. CATTLE ON FEED IN 13 STATES, QUARTERLY IN THOUSANDS OF HEAD

Year	Number on Feed	Placed on Feed	Marketings	Disappearance	Year	Number on Feed	Placed on Feed	Marketings	Other Disappearance
1986	9,754	22,583	22,856	1,236	1987	9,245	24,874	22,971	1,379
I	9,754	5,270	5,763	316	I	9,245	5,680	5,747	371
II	8,345	5,221	5,821	375	II	8,807	5,906	5,619	428
III	7,970	6,336	5,876	233	III	8,666	6,590	6,022	242
IV	8,197	6,750	5,396	212	IV	8,922	6,698	5,583	338

UNITED STATES BEEF SUPPLY AND UTILIZATION

Year	Commercial production	Farm Production	Beginning stocks	Imports	Total supply	Exports	Shipments	Military purchases	Ending stocks	Total Disappearance	Per Capita Disappearance	Retail weight per capita	Population
	Million Pounds										Pounds		Million
1987 I	5,756	55	411	542	6,765	127	14	32	311	6,181	25.7	18.7	242.90
II	5,737	24	411	627	6,799	136	13	23	253	6,275	26.0	19.0	241.50
III	6,063	24	337	681	7,105	159	14	26	287	6,535	27.0	19.7	243.9
IV	5,852	55	381	418	6,706	183	16	25	300	6,062	25.0	18.3	244.5
Year	23,408	158	411	2,269	26,246	604	56	105	300	25,054	103.7	75.7	243.8
1988 I	22,350	158	287	2,275	25,070	500	60	110	225	24,088	98.9	72.1	246.0

FARM VALUE, INCOME AND WHOLESALE PRICES OF CATTLE AND CALVES

	U.S.			At Omaha									Beef, Dressed		
	Farm Value of All Cattle--Jan. 1		Gross Income from C & C		Steers		Heifers								
Year	Per Head $	Total Mil.$	$	Prime	Choice	Good	Good	Choice	Feeder Steers All Weights At K.C.	Cows, Utility Omaha	Vealers, Choice So. St. Paul	Cows, Commercial Omaha	Steer, Choice	Heifer Choice	Cow Canners
				Dollars Per 100 Pounds											
1985	402	44,139	29,536		58.37	53.28	55.52	58.24	62.08	38.32	58.25	37.91	90.68	88.48	74.13
1986	391	41,280	29,363		57.74	52.04	54.76	57.56	60.38	37.22	59.92	36.96	89.00	87.72	71.31
1987	407	41,492			64.60				71.32		78.92		97.20		

CEMENT (28)

WORLD PRODUCTION OF HYDRAULIC CEMENT BY SELECTED COUNTRIES IN MILLIONS OF SHORT TONS

Year	Rep. of Korea	Brazil	Canada	China	France	West Germany	India	Italy	Japan	Poland	Spain	South Africa	Turkey	United Kingdom	United States	USSR	Total
1986	25.8	27.9	11.1	178.0	25.9	29.2	35.3	38.9	78.5	17.4	26.5	6.9	22.0	14.8	79.9	149	1,099.9
1987				180.0	26.0	29.5	36.0	39.0	79.0		27.0				79.0	150	

SALIENT STATISTICS OF CEMENT IN THE UNITED STATES

		----production----				---Shipments -From Mills-								-Raw Materials Used in- --Producing Portland Cement--				
Year	Net Import Reliance as a % of Apparent Consumption	Portland	Others	Total	Capacity Used	Total	Value	Average Value (F.O.B. Mill)	Stocks at Mills Dec.31	Imports	Exports	Apparent Consumption	Cement Rock	Limestone	Clay & shale	Gypsum & Anhy.	Total (All)
		--Million Tons--			%	Mil.Tons	$ Mil.	$ per Ton	-------Million Tons----------				--------Mil. Short Tons---------				
1986	18	75.2		78.8	73.7	87.6	4,408	50.32	6.7	16.1	.1	91.5	23.5	79.0	9.0	4.1	122.2
1987	20			78.3		88.0		51.00	6.5	18.0		93.0					

CHEESE (29)

WORLD CHEESE (TOTAL) PRODUCTION IN MILLIONS OF METRIC TONS

Year	Argentina	Australia	Brazil	Canada	Mexico	Czechoslovakia	Denmark	France	W.Germany	Italy	Netherlands	New Zealand	USSR	Sweden	Switzerland	U.Kingdom	United States
1986	256	170	185	226	262	132	252	1,320	530	694	534	127	844	106	131	256	2,363
1987	259	177	205	245	298	132	264	1,365	550	690	559	113	855	105	133	265	2,385

CHEESE PRODUCTION IN THE UNITED STATES IN MILLIONS OF POUNDS

	American													Cottage Cheese		
Year	Whole Milk	Part Skim	Total	Swiss Including Block	Munster	Brick	Limburger	Neufchatel	Cream Cheese	Italian Varieties	Blue mold	All Other Varieties	Total of all Cheese	Low-Fat	Curd	Creamed
1985	2,855	2.4	2,857	222.9	82.1	20.1	1.0	----293.8----		1,491.3	33.3	77.7	5,081	244.4	598.8	716
1986	2,798	2.1	2,800	227.3	88.5	20.4	1.1	----321.5----		1,632.8	34.2	83.2	5,209	265.5	600.1	705

SUPPLY AND DISTRIBUTION OF ALL CHEESES IN THE UNITED STATES IN MILLIONS OF POUNDS

	Supply						Domestic Disapp.				----Domestic Disapp.-----			
	----Production-----													
Year	Whole Milk	All Cheese	Jan. 1 Commercial Stocks	Imports	Total Supply	Cheese 40-Lb. Blocks Wisc. Assembly [per lb.	Exports & Shipments	Jan. 1 Stocks	Dec. 31 Stocks	Amer. Cheese Removed by U.S.D.A. Programs	Total Disap.	Military	Civilian	Civilian Per capita
1986	2,709	5,209	945	296	6,450	127.30	99	544	420	468	5,661	18	5,544	3.1
1987	2,741	5,318	789			123.19		420	250	282				23.9

CHROMITE (31)

WORLD MINE PRODUCTION OF CHROMITE IN THOUSANDS OF SHORT TONS

Year	Albania	Brazil	Cuba	Finland	Greece	India	Japan	Pakistan	Philippines	Zimbabwe	Turkey	South Africa	Iran	USSR	Madagascar	World Total
1986	940	315	51	500	68	680	12	5	202	600	660	3,840	55	3,250	110	11,394
1987	1,000	300		500		700			300	600	600	3,700		3,300		11,400

CHROMITE (Con't)

U.S. SALIENT STATISTICS OF CHROMITE

IN THOUSANDS OF SHORT TONS

Year	% Net Import Reliance of Apparent Consumption	Shipments from Gov't Stockpiles	Exports	Imports (For Consumption)	Re-exports	Consumption by Primary -Consumer Groups (Gross Weight)- Total	Metallurgical	Refractory	Chemical	------Consumer Stocks, Dec. 31------ Metallurgical	Refractory	Chemical	Total Stocks	$ Per --Metric Ton-- South Africa	Turkish
1986	79		92	488	1	427		50			39		314	42	125
1987	75		87	520		550					21		334	46	100

COAL (32)

WORLD PRODUCTION OF ALL COAL

IN MILLIONS OF SHORT TONS

Year	Australia	E.Germany	Canada	Czechoslovakia	France	W. Germany	Greece	India	Japan	China	Poland	South Africa	U.K.	United States	U.S.S.R.	Yugoslavia
1985	176	312	61	127	19	209	36	157	16	813	249	173	89	804	648	68
1986	195	311	57	128	17	201	38	171	16	828	259	177	103	788	673	57

SALIENT STATISTICS OF THE BITUMINOUS COAL INDUSTRY IN THE UNITED STATES

Year	Production Underground	Surface	Total Prod.	Value Total Million $	Avg.Per Ton $	Number of Mines	Thous. of Men Employed	Avg. Tons Per ----Mines Per Hour----- Under Ground	Surface	Total	Imports	Exports to: Grand Total	Canada	Europe	Asia
	---Mil. Net Tons---										----------(Thousands of Net Tons)----------				
1986	359.8	526.2	886.0	20,998	23.70	4,203	152.7	2.00	4.69	3.04	2,212	84,017	14,031	42,488	18,765
1987			912.7									77,645			

UNITED STATES PRODUCTION OF COAL BY PRINCIPAL STATES

IN MILLIONS OF SHORT TONS

Year	Anthracite Pennsylvania	Bituminous Alabama	Colorado	Illinois	Indiana	Kentucky	Montana	Ohio	Pennsylvania	Virginia	West Virginia	Texas	Wyoming	Total Bituminous	Total U.S .
1986	4.3	25.8	15.2	61.9	32.9	153.9	34.0	36.4	67.4	41.2	129.9	48.6	136.8	886.0	890.3
1987	4.2	25.5	14.6	59.6	34.4	161.5	34.7	34.9	69.9	44.2	136.3	51.0	147.3	912.7	916.9

STATISTICAL TRENDS IN THE PENNSYLVANIA ANTHRACITE INDUSTRY

Year	Production (Millions of Net Tons) Total	Surface	Underground	Value of Production Million $	Avg. Value Per Net Ton	Stocks (Dec. 31) Electric Utilities	Prod.& Distrib.	Exports To: Total	Canada	France	Netherlands	South Korea	Apparent Consumption	Avg.No. of Men Working Daily (1,000)	Avg. Number of Days Worked	Avg. Tons Per Man Per Day
						----------------------(1,000 Net Tons)------------------										
1986	4.3	3.7	.6	189.7	441.2	7,099	512	1,460	437	------	8	868	2,566	2.0	221	1.03
1987	4.2															

U.S. CONSUMPTION & STOCKS OF BITUMINOUS COAL & LIGNITE

IN MILLIONS OF SHORT TONS

Year	Stocks--Dec.31 Electric Power Utilities	Oven Coke Plants	Steel& Rolling Mills	Other Industrials	Producers & Distrib.	Total	Consumption Electric Power Utilities	Coke Plants Beehive	Ovens	Steel & Rolling Mills	Other Industrials	Retail Deliveries	Total
1986	154.7	3.0	-----10.4-----		31.6	199.7	684.2	-----36.0------		--------75.2------		6.4	801.8
1987	163.9						717.0						

COBALT (34)

WORLD MINE PRODUCTION OF COBALT

IN SHORT TONS OF CONTAINED COBALT

Year	Australia	Zaire	USSR	France	Canada	Cuba	Philippines	Finland	W.Germany (Metal)	Japan (Metal)	Norway (Metal)	Morocco	Zambia	New Caledonia	World Total
1986	970	22,050	3,100	110	2,745	1,550	100	1,050	-------	1,475	1,740	-------	6,350	770	39,850
1987	500	20,000	3,000		3,000	1,500		1,000					4,000	750	34,000

U.S. SALIENT STATISTICS OF COBALT

IN THOUSANDS OF POUNDS OF CONTAINED COBALT

Year	Net Import Reliance as a % of Apparent Consumption	Cobalt Pdt's Production	Consumer Stocks Dec. 31	Imports for Consumption	Consumption By End Uses Steel Full Alloy	Stainless & Heat Resisting	Catalysts	Super-Alloys	Tool Steel	Magnetic Alloys	Nonferrous Alloys	Drier in Paints etc.	Cutting & Wear-Resistant Mater.	Welding & Hard Facing Rods	Total	Price $ Per Pound
1986	85	2,420	1,479	12,288	N.A.	76	1,445	6,446	256	1,791	N.A.	1,593	726	N.A.	14,442	7.49
1987	86		1,455	16,000											16,000	6.50

COCOA (35)

WORLD COCOA SUPPLY AND DEMAND

IN THOUSANDS OF METRIC TONS

Crop Year	Stocks Oct. 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change
1983-4	566	1,499	2,065	1,726	339	-227
1984-5	339	1,926	2,265	1,816	449	+110
1985-86	449	1,950	2,399	1,851	548	+99
1986-87	548	1,938	2,484	1,895	591	+43
1987-88	591	2,085	2,676	1,963	713	+122
1988-89	713					

WORLD PRODUCTION OF COCOA BEANS IN PRINCIPAL PRODUCING COUNTRIES

IN THOUSANDS OF METRIC TONNES

Crop Year (Oct.-Sept.)	Brazil	Cameroon	Colombia	Dominican Rep.	Ecuador	Equatorial Guinea	Ghana	Indonesia	Ivory Coast	Malaysia	Mexico	Papua New Guinea	Nigeria	Sierra Leone	Togo	Venezuela	World Total
1985-6	380	119	46	39	112	9	219	36	580	130	39	32	130	9	14	11	1,973
1986-7	365	124	52	42	70	8	228	40	590	167	39	34	100	8	12	13	1,966
1987-8	425	120	52	39	85	8	190	45	600	190	37	35	130	8	10	14	2,061

COCA (Con't)

RAW COCOA GRINDINGS IN SELECTED COUNTRIES IN THOUSANDS OF METRIC TONS

Year	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
	France					**Germany (West)**					**Holland**				
1986	39.4	10.9	10.6	8.2	9.7	201.0	53.6	50.6	42.6	54.2	182.6	46.2	45.1	40.3	51.0
1987		9.9	9.0	9.2		208.7	55.2	49.2	46.4	57.8	195.6	4;.3	67.3	42.8	56.3
	Italy					**United Kingdom**					**United States**				
1986	39.8	10.9	9.1	7.8	12.0	87.2	21.1	22.0	20.1	24.0	153.6	33.8	37.0	42.3	40.6
1987		11.3	9.8	9.9		95.1	24.5	22.9	22.4	25.3	181.3	39.7	46.6	49.9	45.4

WORLD ABSORPTION (CONSUMPTION) OF COCOA IN THOUSANDS OF METRIC TONNES

Year	Japan	Australia	Belgium	Brazil	Canada	Colombia	France	W.Germany	Netherlands	Spain	Italy	Switzerland	USSR	U.Kingdom	United States	World Total
1986	36	1	35	226	20	41	39	201	183	39	40	20	155	87	200	1,855
1987	38	1	35	220	19	45	38	209	196	40	44	19	165	95	236	1,900
1988																

WORLD PRODUCTION OF COCOA BEANS BY PRINCIPAL PRODUCING COUNTRIES IN THOUSANDS OF METRIC TONS

Year	Brazil	Cameroon	Colombia	Dominican Rep.	Ecuador	Equatorial Guinea	Ghana	Indonesia	Ivory Coast	Malaysia	Mexico	Papua New Guinea	Nigeria	Sierra Leone	Togo	Venezuela	World Total
1985-6	380	119	46	39	112	9	219	36	580	130	39	32	130	9	14	11	1,973
1986-7	365	124	52	42	70	8	228	40	590	167	39	34	100	8	12	13	1,986
1987-8	425	120	52	39	86	8	190	45	600	190	37	35	130	8	10	14	2,061

IMPORTS OF COCOA BUTTER--SELECTED COUNTRIES IN METRIC TONS

Year	South Africa	Australia	Austria	Belgium	Canada	Finland	France	West Germany	Italy	Japan	Netherlands	Norway	Sweden	Switzerland	UK	USA	USSR	Yugoslavia
1986		8,204	4,387	13,793	5,377	1,996	19,397	25,513	3,246	8,474	14,925	2,295	4,866	11,369	32,669	70,264	3,450	N.A.
1987		8,370	3,879	14,312	5,833	1,971	23,704	27,436		9,330	16,152	2,734	5,272	11,932	79,773			

IMPORTS OF COCOA LIQUOR AND COCOA POWER (SELECTED COUNTRIES) IN METRIC TONS

	COCOA LIQUOR							COCOA POWDER								
Year	France	West Germany	Netherlands	Poland	UK	USA	USSR	Belgium	France	West Germany	Italy	Japan	Netherlands	Sweden	UK	USA
1986	28,428	2,006	10,915	3,346	4,091	50,705	30,110	4,844	8,984	15,654	9,059	4,344	4,669	3,980	3,258	89,454
1987	31,171	391	8,805	3,402	1,870	38,105		5,229	8,967	16,989	9,330	5,517	3,624	3,982	3,897	103,455

BAHIA (BRAZIL) CROPS IN THOUSANDS OF BAGS OF 60 KILOS

Year	Total Crop Brazilian Crop Year	Temporao Brazilian Crop Year	Main-Mid March (Arrivals)	Main Crop (Oct.-Apr.)	Temporao International Crop Year	Total Crop International Crop Year
1984-85	5,030	1,786	2,938	3,244	3,126	6,370
1985-86	6,027	3,126	2,710	2,901	2,774	5,674
1986-87	6,623	2,774	3,301	3,849	1,546	5,395
1987-88			3,178			

U.S. SPOT COCOA PRICES FOR SELECTED ORIGINS OF COCOA BEANS AND PRODUCTS (DOLLARS PER METRIC TON)

	Cocoa Beans				Chocolate Liquor		Cocoa Butter		Cocoa Cake
Crop Year (Oct.-Sep.)	Ivory Coast	Brazil	Dominican Republic	Ecuador	Ecuador	Brazil	African	Other	10-12% Fat
Sept. '87	2,154	2,080	1,930	1,991	2,579	2,636	4,577	4,542	1,027
Oct. '87	2,066	1,974	1,851	1,912	2,441	2,505	4,366	4,336	1,000
Dec. '87	2,034	1,943	1,821	1,858	2,457	2,480	4,348	4,302	1,047
Jan. '88	2,115	2,030	1,909	1,939	2,544	2,603	4,578	4,493	1,077
Feb. '88	1,934	1,853	1,748	1.758	2,304	2,359	4,175	4,084	953

COCONUT OIL AND COPRA (41)

SUPPLY AND DISTRIBUTION OF COCONUT OIL IN THE UNITED STATES IN MILLIONS OF POUNDS

						Disappearance			Production of Coconut Oil				
Year Begin. Oct. 1	Copra U.S. $ Tonne Rotdam C.I.F.	Imports	Stocks Oct. 1	Total Supply	Exports & Shipments	Total Domestic	Edible Pd'ts	Inedible Pd'ts	Total	Jan-March	April-June	July-Sept.	Oct.-Dec.
1986-7	285	1,071	308	1,379	48	1,038	19.4		716.3	197.9	180.4	155.4	182.6
1987-8	365	992	308	1,300	37	990				193.6	214.9	214.9	

WORLD COPRA PRODUCTION BY PRINCIPAL COUNTRIES IN THOUSANDS OF METRIC TONS

Crop Year	Naupu	Fiji	India	Indonesia	Jamaica	Malaysia	Mexico	Mozambique	Papua-New Guinea	Philippines	Solomon Isl.	Sri-Lanka	Tanzania	Thailand	Ivory Coast	New Hebrides	Vietnam	World Total
1985-6										1,813								5,350
1986-7										2,431								4,810
1987-8										2,100								4,450
																		4,630

WORLD COCONUT OIL EXPORTS BY PRINCIPAL COUNTRIES IN THOUSANDS OF METRIC TONS

Crop Year	Sri Lanka (Ceylon)	Singapore	Indonesia	Malaysia	Philippines Registered	Ivory Coast	Netherlands	Mozambique	EC-10	Fiji	Papua New Guinea	Total Oceania	World Total
1985-6					1,240								1,610
1986-7					1,100								1,470
1987-8													1,260

COFFEE (43)

WORLD COFFEE SUPPLY AND DISTRIBUTION IN THOUSANDS OF 60 KILO BAGS

						Exports				
Crop Year	Beginning Stocks	Production	Imports	Total Supply Distribution	Domestic Use	Beans	RSTD/GRND	Souble	Total	Ending Stocks
1984-85	41,522	90,370	495	132,387	23,291	68,168	315	3,342	71,825	37,271
1985-86	37,271	95,470	472	133,213	21,531	66,646	397	2,602	69,645	42,037
1986-87	42,037	78,535	346	120,918	21,907	63,116	321	2,827	66,264	32,747
1987-88	32,747	101,207	370	134,324	23,104	65,870	317	2,840	69,027	42,193

COFFEE (Con't)

WORLD GREEN COFFEE (TOTAL) PRODUCTION IN THOUSANDS OF 60 KILO BAGS (132.276 LBS. PER BAG)

Crop Year	Angola	Brazil	Cameroon	Colombia	Costa Rica	Ethiopia	Guatemala	India	Indonesia	Ivory Coast	Mexico	Salvador	Uganda	Zaire	World Total
1985-6	250	33,000	1,883	12,000	1,514	2,835	2,590	2,033	5,800	4,420	4,750	2,089	2,700	1,610	95,385
1986-7	250	13,900	1,925	11,000	2,310	3,150	2,530	2,833	5,800	4,000	4,640	1,920	2,700	1,720	77,086
1987-8	250	35,000	1,960	10,700	2,300	2,900	2,650	2,250	5,700	4,500	4,850	1,765	2,800	1,830	97,820

WORLD GREEN COFFEE (EXPORTABLE) PRODUCTION IN THOUSANDS OF 60 KILO BAGS

Crop Year	Angola	Brazil	Cameroon	Colombia	Costa Rica	Ethiopia	Guatemala	Indonesia	Ivory Coast	Kenya	Mexico	Salvador	Uganda	Zaire	World Total
1985-6	204	24,000	1,845	10,130	1,276	1,293	2,250	4,800	4,391	1,951	3,200	1,889	2,650	1,410	74,653
1986-7	207	4,900	1,887	9,000	2,070	1,400	2,180	4,850	3,810	1,755	3,030	1,720	2,649	1,520	55,118
1987-8	205	25,000	1,920	8,680	2.058	1,100	2,300	4.650	4,470	1.800	3,270	1,565	2,747	1,630	74,653

ORIGIN OF COFFEE IMPORTS (FOR CONSUMPTION) INTO THE U.S. IN THOUSANDS OF 60 KILO BAGS

Year	Angola	Brazil	Colombia	Costa Rica	Domin. Repub.	Ecuador	Ethiopia	Guatemata	Indonesia	Ivory Coast	Mexico	Peru	Philippines	Salvador	Venezuela	Grand Total
1986	6	2,200	2,629	413	488	1,371	243	1,658	1,346	694	2,125	675	440	1,108	224	19,483
1987	3	3,928	2,549	551	446	1,285	421	1,439	911	476	2,764	573	105	1,117	163	19,906

COFFEE UNITED STATES TRADE-QUANTITY AND VALUE

	Imports				Exports				Reexports			
	Green	Roasted	Soluble	Total	Green	Roasted	Soluble	Total	Roast- Green	ed	Soluble	Total
1986 Ths. Bags	19,483	274	933	21,052	45	169	122	336	1,085	17	5	1,107
Mil. $	4,359	65	183	4,607	11	50	33	94	255	5	1	261
1987 Ths. Bags	19,906											
Mil. $				2,908				88				

COKE (48)

U.S. SALIENT STATISTICS OF COKE IN THOUSANDS OF SHORT TONS

			--Stocks, Jan. 1--						Exports to							
				--at Plants--												
Year	Production	Domestic Consumption	Total	Merchant	Furnace	Petroleum Coke	Exports	Imports	Canada	Mexico	Bel./Lux.	Netherlands	Korea Rep.	Turkey	Venezuela	Avg. Price of Coke Exports $ Sh.Ton
1987	26,000	27,000	1,853	238	1,778	1,206	650	720								70.00

UNITED STATES COKE PRODUCTION AND STOCK IN THOUSANDS OF SHORT TONS

	Production					Stocks							
	Beehive & Oven (Byproduct)					Oven-coke Plants				Petroleum Coke			
Year	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Total	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
1985	7,211	7,601	7,150	6,689	28,651	3,716	3,471	3,279	3.217	968	1,086	1,100	950
1986	7,252	7.156	5,513	5,618	25,540	2,553	2,319	2,174	2,141	1,232	1,456	1,366	1,296
1987	5,937	7,073	7,591			2,066	1,853	1,546	1,338	1,206	1,437	1,309	1,086

COPPER (49)

WORLD MINE PRODUCTION OF COPPER (CONTENT OF ORE) IN THOUSANDS OF METRIC TONS

Year	Australia	Canada	Chile	China	Finland	Japan	Mexico	Peru	Zambia	Poland	Zaire	South Africa	Philippines	United States	USSR	World Total
1987	230.0	740.0	1,420					450.0	435.0	435.0	580.0		220.0	1,270	640.0	8,340

UNITED STATES SALIENT STATISTICS OF COPPER IN THOUSANDS OF METRIC TONS

	New Copper Produced						Imports		Exports		Stocks--Dec. 31			Appar. Consumption	
	From Domestic Ores														
Year	Mines	Smelters	Refineries	From Foreign Ores	Total New	Secondary Recovered	Unmanufactured	Refined	Metallic	Refined	N.Y. Comm. Exchange	Primary Prod. (Ref.)	Blister & Materials in Solution	Primary Copper	Primary & Old Copper
1987	1,270	970	1,130		1,130	520	560	460	120	10	60	30	131	2,160	2,190

CONSUMPTION OF REFINED COPPER IN THE UNITED STATES IN THOUSANDS OF METRIC TONS

	By-Products						By Class of Consumer							
Year	Cathodes	Wire Bars	Ingot & Ingot Bars	Cakes & Slabs	Billets	Other	Wire Mills	Brass Mills	Chemical Plants	Secondary Smelters	Foundries	Miscellaneous	Total Consumption
1984	1,721.9	72.1	74.4	127.6	118.5	8.2	1,504.7	576.2	.6	6.9	16.0	18.4	2,122.7
1985	1,563.4	70.3	64.2	11[illegible]9	139.6	22.8	1,401.7	514.0	.7	5.3	19.8	34.6	1,976.0
1986	1,715.6	52.5	107.3	81.[illegible]	127.9	16.5	1491.8	514.0	.9	5.1	20.6	22.9	2,101.5
1987							1,560	550.0	----------------48.0----------------				2,160.0

UNITED STATES MINE PRODUCTION OF RECOVERABLE COPPER, BY SELECTED STATES IN THOUSANDS OF METRIC TONS

Year	Arizona	California	Colorado	Idaho	Michigan	Missouri	Montana	Nevada	New Mexico	Penna.	Tennessee	Utah	Maine	Other States	Grand Total
1987	770.0	----------Not Available----------												480.0	1,250.0

U.S. IMPORTS (FOR CONSUMPTION) OF COPPER (UNMANUFACTURED), BY SOURCES AND TYPES IN THOUSANDS OF METRIC TONS

Year	Ore & Concentrates	Blister	Matte	Refined	Scrap	Australia	Canada	Mexico	W. Germany	Chile	Peru	Philippines	Yugoslavia	Zaire	Zambia	South Africa	Total U.S. Imports
1987	3.0	25.0	2.0	300.0	24.0												

UNITED STATES EXPORTS OF REFINED COPPER TO SELECTED COUNTRIES IN THOUSANDS OF METRIC TONS

Year	Total U.S. Exports	United Kingdom	China Mainland	Belguim	Brazil	Canada	France	W. Germany	India	Italy	Netherlands	Taiwan	Sweden	Mexico	Japan
1987	12.0	2.0				5.0	1.0	1.0						1.0	2.0

CORN (56)

WORLD PRODUCTION OF CORN OR MAIZE IN MILLIONS OF METRIC TONS

Crop Year	United States	Argentina	Brazil	Mexico	South Africa	France	China	India	Italy	Bulgaria	Hungary	Yugoslavia	Romania	Indonesia	USSR	World Total
1985-6	225.5	12.4	21.0	10.5	8.1	12.4	63.8	7.8	6.4	3.0	6.5	9.9	14.0	4.6	14.4	479.8
1986-7	209.6	9.3	26.5	10.0	7.2	11.3	70.9	7.2	6.5	1.4	7.0	12.5	15.5	5.4	12.5	476.6
1987-8	179.4	9.0	23.0	9.9	7.5		76.0			2.8	5.6				14.8	439.0

CORN PRODUCTION ESTIMATES AND CASH PRICES IN THE UNITED STATES

Crop Year	Corn for Grain Production Estimates: Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final	St. Louis No. 2 Yellow	Gulf Ports No. 2 Yellow (Exports)	Los Angeles No. 2 Yel.	Season Farm Avg. Price	K.C. White No. 2	Value of Production (Million Dollars)
	In Thousands of Bushels						$ per bushel					
1985-6	8,265,554	8,468,504	8,602,994	8,716,534	8,865,006	8,876,706	2.37	2.52	3.43	2.23	2.49	21,029
1986-7	8,316,156	8,268,141	8,220,201	8,222,576	8,252,834		1.68	1.83		1.45		12,387
1987-8	7,230,950	7,140,505	7,139,255	7,166,020						1.75		12,541

UNITED STATES CORN SUPPLY AND DISAPPEARANCE

IN MILLIONS OF BUSHELS

Year & Periods Begin Sept. 1	Supply: Beginning Stocks	Production	Imports	Total Supply	Disappearance: Domestic Use: Food, Alcohol & Industrial	Seed	Feed	Total	Exports	Total Disappearance	Ending Stocks: Gov't. Owned	Privately Owned	Total
1986-7	4,040	8,250	2.1	12,292	--1,175.0--	15.6	4,715	5,905	1,504	7,410	1,443	3,439	4,882
Sep.-Nov.	4,040	8,250	.8	12,290	280.0	----	1,384	1,664	321.1	1,985	968.2	9,336	10,306
Dec.-Feb.	10,306	------	.3	10,306	270.0	----	1,472	1,742	315.4	2,058	1,362	6,885	8,248
Mar-May	8,248	------	.5	8,249	310.0	15.4	1,091	1,416	500.2	1,917	1,492	4,841	6,332
June-Aug.	6,332	------	.5	6,333	315.0	.2	768.1	1,083	367.7	1,451	1,443	3,439	4,882
1987-8	4,882	7,064	2.0	11,948	---1,225----		4,900	6,125	1,700	7,825			4,123
Sep.-Nov	4,882	7,064	.5	11,946	292.0	-----	1,489	1,731	398.0	2,179	1,683	8,084	4,767
Dec.-Feb.	9,767												
Mar.-May													

DISTRIBUTION OF CORN IN THE UNITED STATES

IN MILLIONS OF BUSHELS

Year Beg. Sept.	Wet-Milled Products: HFCS	Glucose & Dextrose	Starch	Alcohol: Fuel	Beverage	Dry-Milled Products: Alcohol: Fuel	Beverage	Alkaline Cooked Pdt's	Total Shipments	Seed	Live-Stock Feed	Exports (Incl. Grain Equiv. of Pd'ts)	Total Utilization	Domestic Disappearance
1986-7	349	185	155	160	30	125	10	161	1,191	15.6	4,715	1,504	7,412	5,905
1987-8	348	186	160	----207----		----145----		163	1,225	16	4,900	1,700	7,825	6,125

CORN (SHELLED & EAR) STOCKS IN THE UNITED STATES

IN MILLIONS OF BUSHELS

Year	On Farms: Mar. 1	June 1	Sept.1	Dec. 1	Off Farms: Mar. 1	June 1	Sept. 1	Dec. 1	Total Stocks: Mar. 1	June 1	Sept.1	Dec.1
1986	------	3,143	2,049	6,796	-----	1,347	1,990	3,510	6,587	4,990	4,040	10,305
1987	5,024	3,492	2,285	6,100	3,224	2,840	2,597	3,668	8,248	6,332	4,882	9,768
1988	4,421				3,210				7,631			

PRODUCTION OF CORN (FOR GRAIN) IN THE UNITED STATES, BY STATES

IN MILLIONS OF BUSHELS

Year	Illinois	Indiana	Iowa	Kansas	Kentucky	Michigan	Minn.	Missouri	Nebraska	N.Car.	Ohio	Penna.	South Dakota	Wisconsin	Texas
1987	1,214	644.3	1,337	150.0	117.3	185.3	650.0	247.3	806.0	75.6	369.0	110.2	226.8	336.3	136.3

CORN PRICE SUPPORT DATA IN THE UNITED STATES

Year Begin. Oct. 1	National Avg. Loan Rate	Grain Reserve Loan Rate	Target Price	Placed Under Loan	% Production	Acquired by CCC	Total Deliveries	Stocks at Close of Market Year (Aug. 30): CCC Inventory	Under CCC Loan	Farmer Owned Reserve	Owned by CCC 9/30	Total Stocks	CCC Inventory As of Dec. 31: CCC Owned	Under CCC Loan	
	[/Bushel			Millions of Bushels											
1985-6	255		303	3,130	35.3	419		546				3,494	4,040		
1986-7	192		303	4,900	59.4	1,575		1,760				4,882	1,265	4,905	4,040
1987-8	182		303					1,700				4,325			

WEEKLY OUTSTANDING EXPORT SALES & ACCUMULATED EXPORTS--U.S. CORN

IN THOUSANDS METRIC TONS

1987/1988 Market Year Week Ending	Outst. Sales	Accum Exports	1987/1988 Market Year Week Ending	Outst. Sales	Accum Expts.	1987/1988 Market Year Week Ending	Outst. Sales	Accum. Expts.
Jan. 7	6,644	14,757	Mar. 3	9,759	20,940	May 5		
14	6,512	15,482	10	10,213	21,846	12		
21	7,220	16,471	17	10,269	22,650	19		
28	8,756	17,134	24	10,740	23,657	26		
Feb. 4	9,109	17,684	Apr. 7	10,517	25,257	June 2		
11	9,171	18,400	14	9,856	26,555	9		
18	8,963	18,997	21	9,132	27,655	16		
25	9,913	20,031	28			23		

WORLD COARSE GRAINS SUPPLY & DEMAND

IN MILLIONS OF METRIC TONS/HECTARES

Crop Year	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stks	Stocks as % of Util
1985/86	340.5	2.47	841.8	83.2	777.1	207.8	26.7
1986/87	336.1	2.48	833.9	83.6	807.8	233.8	28.9
1987/88	322.9	2.44	786.9	84.4	817.4	203.4	24.9

U.S. EXPORTS OF CORN (INCLUDING SEED), BY COUNTRY OF DESTINATION

IN THOUSANDS OF METRIC TONS

Yr. Begin October	USSR	China	Canada	Egypt	West Germany	Greece	Israel	Italy	Japan	Mexico	Netherlands	Korea	Spain	United Kingdom	Total Exports
1985-6	6,376		256	1,497	(EC-529)					9,313		1,640	1,331	1,635	31,136

CORN OIL (63)

SUPPLY AND DISTRIBUTION OF CORN OIL

IN MILLIONS OF POUNDS

Year Begin. Oct.	Supply: Production	Imports	Stocks Oct.1	Total Supply	Disappearance: Food Uses: Shortening	Margarine	Salad & Cooking Oil	Other	Total Food Uses	Non-Food Uses: Foods & Loss	Other	Total Non-Food Uses	Total Domestic Disappearance	Total Exports & Shipments
1985-6	1,239	------	74	1,313	200	524							857	340
1986-7	1,305	------	119	1,424									1,025	289
1987-8	1,350	------	110	1,460									1,085	275

CORN OIL (63)

SUPPLY AND DISTRIBUTION OF CORN OIL — IN MILLIONS OF POUNDS

Year Begin. Oct.	Supply: Production	Supply: Imports	Supply: Stocks Oct.1	Supply: Total Supply	Disappearance: Food Uses: Shortening	Food Uses: Margarine	Food Uses: Salad & Cooking Oil	Food Uses: Other	Total Food Uses	Non-Food Uses: Foods & Loss	Non-Food Uses: Other	Total Non-Food Uses	Total Domestic Disappearance	Total Exports & Shipments
1986-7	1,400	------	120	1,520		248	491						1,142	269
1987-8	1,445	------	109	1,554									1,100	335

COTTON (64)

COTTON WORLD SUPPLY AND DEMAND — IN THOUSANDS OF 480-LB. BALES

Yr. Begin. Aug. 1	Beginning Stocks: US	Beginning Stocks: USSR	Beginning Stocks: PR China	Beginning Stocks: World Total	Production: US	Production: USSR	Production: PR China	Production: World Total	Consumption: US	Consumption: USSR	Consumption: PR China	Consumption: World Total	Exports: US	Exports: USSR	Exports: PR China	Exports: World Total
1984-5	2,775	707	7,767	23,376	12,982	11,928	28,700	88,216	5,540	9,000	16,000	69,958	6,215	2,994	1,260	20,540
1985-6	4,102	1,460	19,395	41,542	13,432	12,777	19,000	79,620	6,399	9,400	19,500	76,718	1,960	3,170	2,822	20,456
1986-7	9,348	2,260	17,174	46,338	9,731	12,157	16,300	70,460	7,452	9,350	21,000	83,034	6,684	3,100	3,169	25,851
1987-8	5,026	2,070	10,155	33,751	14,724	11,200	19,200	79,183	7,800	9,500	19,500	82,124	6,900	2,900	2,000	24,125
1988-9	5,500	1,420	8,433	31,144												

WORLD PRODUCTION OF COTTON — IN THOUSANDS OF BALES

Yr. Beg. Aug. 1	Argentina	Brazil	China	Egypt	India	Iran	Mexico	Pakistan	Israel	Sudan	Colombia	Turkey	United States	USSR	World Total
1984-5	786	4,423	28,700	1,840	7,926	512	1,240	4,628	400	945	575	2,664	12,982	11,928	88,216
1985-6	547	3,812	19,000	1,999	8,355	482	970	5,669	455	652	531	2,379	13,432	12,777	79,620
1986-7	482	3,008	16,300	1,822	7,418	510	630	6,060	308	693	510	2,379	9,731	12,159	70,460
1987-8	825	3,375	19,200	1,614	7,000	525	1,000	6,600	275	700	650	2,402	14,724	11,200	79,183

SUPPLY AND DISTRIBUTION OF ALL COTTON IN THE UNITED STATES — IN THOUSANDS OF (480-LB. NET WEIGHT) BALES

Crop Year Beginning Aug. 1	Supply: Carryover, August 1: Privately Owned: At Mills	Privately Owned: In Public Storage	Privately Owned: Elsewhere	Carryover: Total	Carryover: CCC Held	Total Stocks	Ginnings: Current Crop Less Ginnings	Ginnings: New Crop	Ginnings: Total	Imports	City Crop	Total	Distribution: Mill Consumption	Distribution: Exports	Distribution: Total
1986-7	812	8,502	34	9,348	6,829	9,041	9,293	1	9,294	3	0	18,465	7,452	6,684	14,136
1987-8	713	4,000	313	5,026	3,100	4,797	13,400		13,400	10	0	18,217	7,800	7,200	15,000

UNITED STATES COTTON GINNINGS

Ginnings to: (In Thousands of Running Bales)

Crop Year	Aug.1	Aug.16	Sept.1	Sept.16	Oct.1	Oct.15	Nov.1	Nov.15	Dec.1	Dec.15	Jan.1	Jan.15	Feb.1	Total Crop
1986-7	145	N.A.	624	1,022	2,407	3,618	5,292	6,369	7,491	8,263	8,588	9,093	9,270	9,438
1987-8	1	N.A.	429	1,242	3,197	5,361	7,534	9,145	11,082	12,588	13,276	13,737	14,180	14,358

AVERAGE SPOT COTTON PRICES, C.I.F. NORTHERN EUROPE — IN CENTS PER POUND (EQUIVALENT UNITED STATES [/LB.)

Crop year (Aug.-Jul)	M 1": U.S. Orleans/Texas	M 1": Pakistan N.T. Sind	SM 1 1/16": Guatemala	SM 1 1/16": U.S. Memphis Terr. SM	SM 1 1/16": Greece SM	SM 1 1/16": Egypt Giza 81/69 FG	SM 1 1/16": Mexico SM	SM 1 1/16": Nicaragua SM	SM 1 1/16": Syria SM	SM 1 1/16": USSR Pervyi 31/32MM	SM 1 1/16": Tanzania A.A. No. 1/2	SM 1 1/16": Turkey Izmir (12 MIR)	SM 1/8 U.S. Calif.	Australian M-1 3/32"
1986-87	56.12	55.23	62.81	61.90	63.23	103.19	64.90	N.A.	N.A.	62.54	67.22	43.43	74.00	66.81
Aug. '87	82.44	80.81	86.63	87.38	91.50	121.76	87.13			86.94	94.33	91.75	71.16	90.06
Sept. '87	78.94	77.13	83.63	83.06	88.38	121.98	85.88			85.40	92.88	94.13	90.75	85.69
Oct. '87	72.90	67.80	76.55	76.55	82.10	122.15	78.65			77.45	87.70	96.80	83.80	80.75
Nov. '87	72.19	70.88	73.88	76.44	79.38		76.81			77.38	88.75	93.00	83.38	79.38
Dec. '87	70.19	70.50	73.44	74.75	78.31	154.07	76.13			76.63	85.50	95.50	81.38	77.44
Jan. '87	69.44	65.81	70.94	72.75		154.18	73.38			73.69	83.75	89.75	80.56	75.94
Feb. '87	66.81	62.13	66.50	69.81		154.25	67.38			71.25	81.00	82.75	77.88	71.81
Mar. '88	67.95	59.70	66.30	70.75		154.25	66.35			72.35		77.50	80.00	71.90

WORLD CONSUMPTION OF ALL COTTONS IN SPECIFIED COUNTRIES — IN THOUSANDS OF BALES (478 POUNDS NET)

Yr.Beg.	Argen-		PR		Po-		W. Ger-		U.King	Paki-	United		World		
Aug. 1	tina	Brazil	China	Egypt	land		France	many	India	Japan	Mexico	tan	U.K.		States
1985-6	484	3,146	19,796	1,283	735	672	980	7,150	1,100	3,098	670	2,449	208	6,399	9,600	77,022
1986-7	563	3,284	19,709	1,300	775	710	1,080	7,847	1,440	3,367	580	2,948	250	7,410	9,800	81,705
1987-8	574	3,200	18,600	1,300	800	750	1,078	7,870	1,350	3,084	625	3,045	265	7,500	10,00	81,712
1988-9																

COTTON GOVERNMENT LOAN PROGRAM IN THE UNITED STATES

Crop Yr. Beginning Aug.	Acreage: Prospective Planting Intentions	Acreage: Harvested	Loan Rate: Avg. at Spot Mkts.	Loan Rate: Target Price	Supply and distribution of Government Controlled Cotton: Stocks--August 1: Gov't. Owned	Stocks--August 1: Loan	Stocks--August 1: Total Stock	Loan Entries	Total Supply	Loan Cotton Repossessed	Total Distribution
	--Thousand Acres---		---¢ Per Lb---		-------In Thousands of Running Bales-------						
1985-6	10,957	10,229	57.30	81.00	152	1,657	1,809	7,396	9,205	2,376	1,000
1986-7	9,711	8,468	55.00	81.00	766	6,063	6,829	4,500	11,329	5,500	5,500
1987-8	10,242	10,005	52.25	79.40							

UNITED STATES GOVERNMENT CROP FORECASTS AND ACTUAL COTTON CROPS

Crop Year	Forecasts of Production (1,000 Bales of 480 Lbs.): Aug. 1	Sept. 1	Oct. 1	Nov. 1	Actual Dec. 1	Actual Crop	Forecasts of Yields (In Lbs. Per Harvest Acre): Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Yield
1985	13,780	13,655	13,638	13,875	13,810	13,534	638	632	633	644	644	630
1986	10,676	10,506	10,006	9,875	9,792	9,785	573	565	539	546	539	553
1987	12,907	12,846	13,336				615	616	640			

U.S. PRODUCTION OF COTTON (UPLAND) & AMERICA-PIMA — IN THOUSANDS OF 480 POUND NET WEIGHT BALES

Crop Year	Upland: Alabama	Arizona	Arkansas	California	Georgia	Louisiana	Mississippi	Missouri	N.Car.	Oklahoma	S.Car.	Tennessee	Texas	New Mexico	Total Amer. Pima
1986	330	675	602	2,245	185	673	1,190	196	109	210	87	396	2,535	62	205.9
1987	360	830	880	2,650	360	900	1,700	300	110	320	140	540	3,900	80	227.5

COTTON (CON'T.)

AVERAGE SPOT PRICE OF UNITED STATES COTTON, 1 1/16 INCHES--STRICT LOW MIDDLING AT DESIGNATED MARKETS

IN CENTS PER LB.

Yr.Begin. Aug. 1	Atlanta	August	Charleston	Dallas	Fresno	Galveston	Greenville	Greenwood	Houston	Little Rock	Lubbock	Memphis	Montgomery	Phoenix	Average
1985-6	-----	------	-----	58.96	60.35	-----	60.52	60.69	------	-----	59.17	60.40	60.17	59.84	60.01
1986-7				51.03	60.97		51.66	51.99			51.20	51.70	51.34	55.38	53.16

U.S. AMERICAN UPLAND COTTON--GINNINGS, BY STAPLE LENGTH

IN THOUSANDS OF BALES

Year Beginning August	13/16" 26& Under	(7/8") 28	(29/32") 29	(15/16") 30	(31/32") 31	(1") 32	(1 1/32") 33	(1 1/16") 34	1 3/32") 35	36	(1 1/8") 37 & Over	All Staple Lengths
1985	----	5	38	234	825	889	883	1,679	4,182	2,380	1,721	12,837
1986	----	2	13	58	226	491	1,058	1,859	3,184	2,159	186	9,237

U.S. EXPORTS OF AMERICAN COTTON TO COUNTRIES OF DESTINATION

IN THOUSANDS OF RUNNING BALES

Yr.Beg. Aug.1	Bangladesh	Canada	Hong Kong	France	W.Germany	Italy	Japan	Netherlands	Spain	Sweden	U.Kingdom	Rep. of Korea	P.R. China	Taiwan	USSR	World Total
1985-6	14	98	1	8	85	91	520	1	29	15	35	513	0	46	0	1,958
1986-7	64	60	45	91	284	242	1,429	6	61	15	57	1,232	5	749	----	5,923

COTTON CLOTH PRODUCTION IN THE UNITED STATES

IN MILLIONS OF LINEAR YARDS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1985	1,014	1,002	933	955	3,921	1987	1,163	1.221	1,199	1,195	4,777
1986	1,045	942	936	963	4,364	1988					

RAW COTTON EQUIVALENT OF U.S. TEXTILES EXPORTS

IN THOUSANDS OF POUNDS

	Semi-Manufactured					Manufactured Products								
								Wearing Apparel						
Year	Yarn	Sewing Thread crochet darning and embroidery cotton	Fabric standard constructions	Other fabric	Total all	Spreads Pillow cases, and sheets	Towels	Knit	Other than Knit	Other household and clothing articles	Floor covering	Industrial Products	Total all	Grand total exports
1986	9,892	6,049	118,154	6,202	140,925	8.192	4.515	27.413	46.437	13.869	9.793	20.992	133,904	274,828
1987	13,491	5,207	99,536	5,643	124,803	8,516	6,224	47.823	60.584	13.189	21,673	12.142	173,200	298,004

RAW COTTON EQUIVALENT OF U.S. TEXTILE EXPORTS

IN THOUSANDS OF POUNDS

	Yarn, Thread, and Woven Fabric				Primarily Manufactured Products									
		Woven Fabric												
Year	Yarn	100 percent cotton	Blends	Total All	Pile fabrics and mfrs.	Bed clothes and towels	Gloves, hosiery and hdkf.	Other wearing apparel	Lace fabric and articles	Household and clothing articles	Misc. products	Floor covering	Total All	Grand total imports
1986	103,249	431,289	97,468	634,678	19,576	133,637	27,054	988,906	6.787	30,095	46.410	18.339	1.275,799	1,910,477
1987	131,969	559,245	82,529	776,258	20,153	152.745	31,591	1,234.040	7,113	30,758	53.153	20.657	1,559,438	2,335.692

COTTONSEED AND COTTONSEED PRODUCTS (74)

WORLD PRODUCTION OF COTTONSEED

IN THOUSANDS OF METRIC TONS

Crop Year	Sudan	Argentina	Brazil	China	Egypt	India	Mexico	Pakistan	Peru	Turkey	South Africa	USSR	United States	World Total
1985-6		200	1,405	7,050	682	3,652	355	2,468	167	810	94	5,000	4,789	50,630
1986-7		203	1,080	6,020	645	3.221	240	2,640	142	747	135	4,870	3,448	27,230
1987-8			1,380	7,100	685	3,040		2,940		780		4.480	5,230	39,650

SALIENT STATISTICS OF COTTONSEED IN THE UNITED STATES

										Products Produced		
Yr. Begin Aug. 1	Stocks	Production	Total Supply	Crush	Exports	Other	Total Disappearance	Farm Price $/Ton	Value of Production Mil. $	Oil Mil. Lbs.	Meal Ths. Sh. Tons	Linters Ths. Running Bales
	In Thousands of Short Tons											
1985-6	408	5,279	5,685	3,417	9	1,912	5,338	66.0	348.4	1,070	1,526	936
1986-7	347	3,801	4,148	2,520	17	1,422	3,959	80.0	296.5	781	1,112	
1987-8	189	5,802	5,991	3,300	15	2,076	5,391	85.0	393.2	1,055	1,523	

SUPPLY AND DISTRIBUTION OF COTTONSEED OIL IN THE UNITED STATES

IN MILLION OF POUNDS

					Disappearance				Utilization							
									Food Uses					Nonfood Uses		
Crop Year Beginning Oct.	Production	Imports for Consumption	Stocks Oct.1	Total Supply	Exports	Total	Domestic Disappearance	Per Capita Consumption Lbs.	Shortening	Margarine	Salad & Cooking Oils	Other	Total	Foots & Loss	Other	Total
1986-7	781	0	85	877	214	787	573		135	36	408	14	494			
1987-8	1,055	0	90	1,145	350	1,050	700									

U.S. EXPORTS OF COTTONSEED OIL TO IMPORTANT COUNTRIES

Crop Year	Canada	Costa Rica	Dom. Rep.	Egypt	W. Germany	Guatemala	India	Iran	Japan	Korea	Netherlands	South Africa	Turkey	United Kingdom	Venezuela	Total
1986-7	2.9	----	1.9	0	.1	2.2	----	----	17.9	5.8	5.0		.5	0	44.6	97.7

EGGS

WORLD PRODUCTION OF EGGS

IN BILLIONS OF EGGS

Year	Argentina	Australia	Bel. & Lux.	Brazil	Canada	Israel	France	W. Germany	Italy	Japan	Netherlands	Poland	Spain	South Africa	USSR	U. Kingdom	United States
1986	3.2	3.2	2.9	10.8	5.9	1.8	15.0	12.8	10.3	37.1	10.9	8.3	10.9	3.2	80.7	13.2	68.6
1987	3.3	3.3	2.8	12.5	6.0	1.7	14.6	12.6	10.0	38.2	11.1	8.0	10.9	3.3	83.1	12.8	69.3

SALIENT EGG STATISTICS IN THE UNITED STATES

	Hens and Pullets		Rate of Lay	Eggs									Civilian Consumption	
	On Farms Dec. 1	Avg. Number During Year	Per Layer During Year	Farm Prod.	Price Per Dz.	Consumed on Farms	Sold	Gross Income Billion $	Total Egg Prod.	Imports	Exports & Shipments	Used for Hatching	Total	Per Capita Eggs
Year	Millions		Number	Billions					Million Dozen					
1986	280.1	276.3	247	68.4	61.6			3.51	5,705	14	130	567	5,023	249.5
1987		280.5	248	69.5	54.9			3.18	5,797	6	136	596	5,066	249.4

TOTAL EGGS--UNITED STATES SUPPLY AND DISTRIBUTION

IN MILLIONS OF DOZEN

	Supply						Domestic Disappearance		Civilian	
Year & Quarters	Production	Imports	Beginning Stocks	Total Supply	Ending Stocks	Exports & Shipments	Eggs Used for Hatching	Military	Total	Per Capita (Number)
1986 I	1,421	3.6	10.7	1,435	8.7	33.4	139.2	4.6	1,254	62.5
II	1,418	4.0	8.7	1,431	11.9	28.2	145.1	4.2	1,245	62.0
III	1,411	2.2	11.9	1,425	11.5	36.5	141.2	4.2	1,235	61.3
IV	1,456	3.9	11.5	1,471	10.4	31.4	141.2	4.2	1,288	63.8
1987 I	1,440	2.6	10.4	1,456	11.9	30.9	147.6	4.5	1,263	62.4
II	1,438	1.2	11.9	1,452	13.8	28.5	153.7	4.1	1,256	61.9
III	1,439	1.0	13.8	1,453	13.5	27.6	147.8	4.6	1,264	62.2
IV	1,479	.8	13.5	1,493	14.4	49.3	146.4		1,283	63.0
1988 I	1,463		14.4		12.9		150.2			

INSTALLED CAPACITY, CAPABILITY & PEAK LOAD OF THE U.S. ELECTRIC UTILITY INDUSTRY

IN MILLIONS OF KILOWATTS

	Installed Generating Capacity at December 31															
	Total	Type of Prime Mover				Type of Ownership										
Year	Electric Utility Industry	Hydro	Gas Turbine & Steam	Nuclear Power	Internal Combustion	Investor Owned	Cooperatives	Sub-Total Gov't.	Municipal Utilities	Federal	Power Districts, State Projects	Capability at Winter Peak Load	Non-Coincident Winter Peak Load	Margin of Reserve (%)	Generation	Peak Load Factor (%)
1986	707.7	85.2	524.1	92.4	5.9	544.2	26.4	137.1	38.6	63.9	34.6	646.7	422.9	24.8	2,487	60.7
1987																

AVAILABLE ELECTRICITY & ENERGY SALES IN THE UNITED STATES

IN BILLIONS OF KILOWATT HOURS

	Generation						Sales								
	Electric Utility Industry														
Year	Hydro	Steam	Nuclear	Total	Other Sources	Total	Total Million $	Total	Residential	Interdepartmental	Commercial	Industrial	Street & Highway	Other Public Authorities	Railways & Railroads
1986	290.8	1,781	414.0	2,487			152,814	2,355	820.8	5.2	630.3	817.4	14.9	62.0	4.7
1987	249.7		455.3	2,572			155,869	2,443	850.3	4.5	659.1	846.9	14.6	62.4	4.8

USE OF FUELS FOR ELECTRIC GENERATION IN THE UNITED STATES

	Consumption of Fuel									
Year	Coal (Thousand Short Tons)	Fuel (Thousand Barrels)	Gas (Million Cubic Feet)	Total Fuel in Coal Equivalent (Thousand Short Tons)	Net Generation by Fuels (Million Kw.Hr.)	% of Lbs. of Coal Per Kw.Hr. (Pounds)	Average Total Net Fuel Generation	Heat Costs of Fuel Per Kw.Hr. ([)	Cost Per Rate BTU Per Kw.Hr.	Million BTU Consumed ([)
1986	685,056	230,482	2,602,370	907,720	1,770,925	.989		1.92	10,423	184.5
1987	717,894	199,378	2,844,051							

WORLD ELECTRICITY PRODUCTION

IN BILLIONS OF KWH

Year	Australia	Brazil	Canada	Czechoslov.	France	West Germany	Italy	Japan	Norway	Poland	Sweden	Switzerland	South Africa	United Kingdom	United States	USSR
1985	121.6	192.9	460.4	80.6	326.4	406.7	182.2	598.1	103.2	137.7	136.5	53.9	121.5	294.7	2,525	1,505
1986	127.0		435.0	85.5	240.0	406.8	189.6	557.1	97.1	140.3	133.1	54.4	145.4	301.0	2,545	1,599

WORLD PRODUCTION OF AMMONIA

IN THOUSANDS OF SHORT TONS OF CONTAINED NITROGEN

Year	Bulgaria	Canada	China	France	E.Germany	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Romania	U.Kingdom	United States	USSR	Total
1986	1.3	3.9	17.0	2.2	1.3	1.8	5.3	1.3	1.7	2.1	2.3	1.4	3.2	1.8	11.5	19.0	95.9
1987		3.7		2.2		1.8	5.5	1.3	1.7	2.0	2.3			1.8	12.0		96.7

U.S. SALIENT STATISTICS OF NITROGEN (AMMONIA)

IN THOUSANDS OF SHORT TONS

								Average Price ($ Per Short Ton)			
								Urea		Ammonium	
Year	Net Import Ammonia Reliance As a % of Appar. Con	Production (Fixed)	Imports Fixed	Exports (Ammonia)	Apparent Consumption Elemental	Fixed	Producer Stocks (Year End)	F.O.B. Gulf Coast	Deliv. Corn Belt	Nitrate Deliv. Corn Belt	F.O.B. Gulf Coast
1986	14	11,499	2,048	531		13,305	1,511	75-78	90-110	100-120	75
1987	7	12,000	2,000	1,000		12,911	1,600				90

WORLD PRODUCTION OF PHOSPHATE ROCK, BASIC SLAG & GUANO

IN THOUSANDS OF METRIC TONS

Year	Algeria	Brazil	China	Christmas Islands	Israel	Jordan	Morocco	Nauru Island	Senegal	South Africa	Syria	Togo	Tunisia	United States	World USSR	Total
1986	1,203	4,509	6,000	825	3,673	6,249	21,178	1,494	1,850	2,920	1,606	2,314	5,951	38,710	32,500	137,063
1987			10,000		3,700	6,500			1,900	2,900		2,300	6,000	40,000	32,500	144,000

WORLD PRODUCTION OF MARKETABLE POTASH

IN THOUSANDS OF METRIC TONS (K2O) EQUIVALENT

Year	Canada (sales)	Chile	China	Congo (Brazz.)	France	E.Germany	W.Germany	Israel	Italy	Jordan	Spain	USSR	United States	U.Kingdom	World Total
1986	6,969	20	40		1,617	3,450	2,165	1,255	158	660	702	9,600	1,202	400	28,248
1987	6,800				1,600	3,450	2,100	1,260	180	700	750	9,900	1,360	430	28,660

FERTILIZER

U.S. SALIENT STATISTICS OF PHOSPHATE ROCK

IN THOUSANDS OF METRIC TONS

Year	Marketable Production	Value Production	Mil.$	Imports for Consumption	Exports	Apparent Consumption	Stocks. Dec. 31 (Producers)	Price-$ per Per Metric Ton (f.o.b.Mine)	Avg. Price of Fla. & No. Car Avg. $ Tonne -- -F.O.B. Mine Price-$Avg.(-60% to +74)		
									Domestic	Export	Average
1986	134,045	38,710	878	528	7,848	33,260	12,658	22.67	21.64	25.02	22.31
1987		40,000		600	8,000	34,600	11,500	20.00			

U.S. SALIENT STATISTICS OF POTASH

IN THOUSANDS OF METRIC TONS (KO EQUIVALENT)

Year	Net Import as % of Consumption	Production	Sales by Producers	Value Mil. $	Imports for Consumption	Exports	Apparent Consumption	Producer Stocks Dec. 31	Avg. Value Per Ton of Product-$	Avg. Value of KO Equiv.$	Avg. Value Average Price per Met.Ton
1986	75	1,202	1,147	152.0	4,212	547	4,843	378	66.35	132.53	82
1987	72	1,360			3,900	400	4,890	348			75

FLAXSEED AND LINSEED OIL (93)

WORLD PRODUCTION OF FLAXSEED

IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Australia	Czechoslovakia	Canada	Bangladesh	Egypt	France	Hungary	India	Mexico	Poland	Romania	Turkey	Uruguay	United States	USSR	Total
1985-6	460	10	15	902	8	22	34	7	380	3	18	36	2	6	211	201	2,360
1986-7	620	8	15	1,268	8	23	26	6	340	3	20	32	2	6	290	230	2,690
1987-8	550			790		25	27		400			35		6	190	230	2,340

PRODUCTION OF FLAXSEED IN THE UNITED STATES

IN THOUSANDS OF BUSHELS

Year	Crop Production Estimates				By States					
	Aug. 1	Sept.1	Oct.1	Dec.1	Minnesota	Montana	North Dakota	South Dakota	Texas	U.S. Total
1985	8,220	8,512	8,512	8,293	950	-----	6,008	1,335	-----	8,293
1986	-----	-----	-----	11,538	544	-----	9,538	1,456	-----	11,538
1987	-----	-----	-----	8,047						8,047

UNITED STATES SUPPLY AND DISTRIBUTION OF FLAXSEED

IN THOUSANDS OF BUSHELS

Year Beginning June	Supply							Distribution				
	Stocks, June 1											
	Farm	Terminal	All Other	Total Stocks	Imports	Production	Total Supply	Seed	Crushing	Exports	Other	Total Distribution
1986-7				1,629	1,931	11,538	15,098	448	10,500	1,500	0	12,448
1987-8				2,650	3,048	8,047	13,744	494	10,500	750	0	11,744

SUPPLY AND DISTRIBUTION OF LINSEED OIL IN THE U.S. & WORLD PRODUCTION & PRICE

IN MILLIONS OF POUNDS

Year Beginning June	Supply			Exports &Shipments	Domestic Disappearance											Price Rotterdam Ex-Tank $ Tonne
					Drying Oil Products											
	Stocks June 1	Production	Total		Paint & Varnish	Linoleum & Oilcloth	Resins & Plastics	Other Inedible	Total	Lubricants & Similar Oils	Total	Total World	Argentina	India	U.S.	
1986-7	39	221	260	20							200	610				319
1987-8	40	220	260	25							195	630				343

GAS (97)

SALIENT STATISTICS OF NATURAL GAS IN THE UNITED STATES

IN BILLIONS OF CUBIC FEET

Year	Marketed Production	Storage Withdrawals	Import (Consumed)	Total Supply	Disposition						Well head Price	$ Per Ths. Cu. Ft.				
					Con. sumption	Exports	Stored	Extraction Loss	Unaccounted For	Total Disposition		Imports	Residential	Commercial	Industrial	Electric Utilities
1986	16,791	1,837	750	18,692	16,221	61	1,984	800	427	18,692	1.94	2.53	5.83	5.08	3.23	2.43
1987	17,150	1,981	988	19,461	16,680	60	1,962	816	759	19,461	1.71	2.14	5.56	4.76	2.71	2.32

WORLD NATURAL GAS PRODUCTION (MARKETED PRODUCTION)

IN THOUSANDS OF TERAJOULE

Year	Argentina	Canada	China	France	Indonesia	West Germany	Iran	Italy	Mexico	Netherlands	Poland	Romania	United Kingdom	United States	USSR	Venezuela	Australia
1985	510	3,189	502	211	959	617	324	537	891	2,388	200	1,522	1,665	16,380	22,257	724	502
1986	557	2,970	547	159		584		608	950		183		1,604	15,860	23,746	923	550

GAS UTILITY SALES IN THE UNITED STATES BY TYPES & CLASS OF SERVICE

IN MILLIONS OF THERMS

Year	Total Utility Sales	No. of Cust. (Mil.)	Residential	Commercial	Industrial	Electric Generation	Other	Total	Residential	Commercial	Industrial	Electric Generation	Other
1986	11,126	51.0	4,380	2,238	2,892	1,449	167	51,194	24,750	11,268	10,554	3,949	673
1987	10,115	51.3	4,350	2,132	2,158	1,306	169	44,828	23,390	10,065	7,204	3,569	600

UNITED STATES RECOVERABLE RESERVES AND DELIVERIES OF NATURAL GAS

IN BILLIONS OF CUBIC FEET

Year	Recoverable Reserves of Natural Gas Dec. 31	Deliveries									
		Residential	Commercial	Lease & Plant Fuel	Carbon Black	Petroleum Refineries	Used as Pipeline Fuel	Industrial	Others Consumers	Total Deliveries	Electric Utility Plants
1986		4,214	2,318	923			485	5,579		14,814	2,602
1987		4,368	2,292	944			499	5,734		15,236	2,844

GAS (CON'T)

UNITED STATES MARKETED PRODUCTION OF NATURAL GAS

IN BILLIONS OF CUBIC FEET

Year	Arkansas	California	Kansas	Alaska	Louisiana	Mississippi	Montana	New Mexico	Ohio	Oklahoma	Pennsylvania	Texas	West Virgina	Wyoming	Michigan
1984	135	476	466	289	5,825	158	51	957	186	1,986	166	6,185	144	517	145
1985	155	491	513	321	5,014	144	52	905	182	1,936	150	6,053	145	417	132

GOLD (101)

WORLD PRODUCTION OF GOLD (MINE OUTPUT)

IN THOUSANDS OF FINE OUNCES (TROY OUNCES)

Year	Australia	Zaire	Canada	China	Colombia	Ghana	India	Japan	Mexico	Nicaragua	Papua N.Guinea	Philippines	Zimbabwe	South Africa	United States	USSR	Total World
1986	2,479	60	3,365	2,100	1,400	290	60	332	280	24	1,157	1,295	480	20,514	3,733	8,850	50,937
1987	3,200		3,800	2,100										20,000	4,900	8,900	54,000

SALIENT UNITED STATES GOLD STATISTICS

IN THOUSANDS OF TROY OUNCES

									-------Stocks Dec. 31--------				--Consumption--		
Year	Mine Production	Value Mil.$	Ref. Prod New (Domestic)	Secondary	Exports (Excl. coinage	Imports for Consumption	Treas. Dept.	Futures Exch.	Earmarked	Industrial	Dental	Industrial	Jewelry & Arts	Total	Price $ Per Troy Oz.
1986	3,733	1,375	2,431	1,522	4,613	15,749	262.0	2.8	332.7	.9	356	994	1,619	2,976	368.24
1987	4,517		3,000		3,846	3,843	2,620	2.6		.7				2,500	391.51

U.S. MINE PRODUCTION OF RECOVERABLE GOLD

IN BILLIONS OF DOLLARS

Year	Alaska	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	South Dakota	Utah	Other States	Total U.S .
1986	48.3	N.A.	425.6	120.3	70.4	157.5	2,098.9	39.9	365.6		929.8	3,733.2
1987	48.3	49.0	525.9	143.4			2,525.5				1,225.3	4,517.4

GRAIN SORGHUMS (105)

SALIENT STATISTICS OF GRAIN SORGHUMS IN THE UNITED STATES

		For Grain					For Silage				For Forage	--Feed Grains-- U.S. Exports Under Gov't. Programs	
Crop Year	Acreage Planted for All Purposes	Acreage Harv.	Production 1,000 Bushels	Yield Per Harv. Acre Bushels	Price Cents Per Bushel	Produc. Value 1,000 Dollars	Acreage Harv. 1,000 Acres	Production 1,000 Tons	Yield Per Harv. Acre Tons	Acreage Harv. 1,000 Acres	Used on Farms where Produced (In Million	Sold (AID)	Mutual Security Total
	--1,000 Acres--										--Bushels)--	--(In Ths. Metric Tons)--	
1985-6	18,285	16,672	1,120,271	66.8	228	2,538	534	6,566	12.3	796	405	767	
1986-7	15,321	13,904	938,100	67.7	136	1,316	495	5,850	11.8	N.A.	445	701	
1987-8	11,771	10,512	740,900	70.5									

PRODUCTION OF ALL SORGHUMS FOR GRAIN IN THE UNITED STATES, BY STATES

IN THOUSANDS OF BUSHELS

Year	Iowa	Arizona	California	Colorado	Kansas	Missouri	Nebraska	New Mexico	No. Carolina	Oklahoma	South Dakota	Texas	Arkansas
1986	4,000	1,044	2,210	11,700	311,250	92,340	139,730	10,350	1,359	23,030	14,030	213,750	40,920
1987	2,475	828	1,700	8,970	270,100	65,450	109,800	8,320	1,935	18,900	13,440	156,800	29,160

UNITED STATES GRAIN SORGHUM QUARTERLY SUPPLY AND DISAPPEARANCE

IN MILLIONS OF BUSHELS

					Disappearance							Ending Stocks		
	Supply				Domestic Use									
Year & periods Beginning Oct. 1	Begin. Stocks	Production	Imports	Total Supply	Food, Alcohol	& Industrial	Seed	Feed & Resid.	Total	Exports	Total	Gov't. Owned	Privately Owned	Total Stocks
1986-7	551.0	938.1	-	1,489.1	13.0		1.6	545.0	565.0	198.3	757.9	409.0	322.5	731.5
Sept-May	551.0	938.1	0	1,489.1	11.0		1.0	502.1	514.1	154.8	668.9	400.4	423.3	823.7
June-Aug.	823.7	-	-	823.7	2.0		.6	42.9	45.5	43.5	89.0	409.0	322.5	731.5
1987-8	731.7	740.9	-	1,472.4	13.4	1.6	550.0	565.0	225.0	790.0	535.0	147.1	682.1	
1988-9	682.0	650.0	0	1,332.0	-	15.0	-	500	515	210	725			607

UNITED STATES EXPORTS OF GRAIN SORGHUMS, BY COUNTRY OF DESTINATION

IN THOUSANDS OF METRIC TONS

Yr. Beg. October	Poland	Belg. & Luxem.	Portugal	Spain	W. Germany	India	Venezuela	Israel	Japan	Senegal	Netherlands	Norway	Mexico	South Africa	Total All Exports
1984-5	0	.1		45	.1	0	1,093	502.7	2,389.8	30.5	19.3	0	2,156.2		7,549.1
1985-6	0	0			.1			492.8	2,182.1	6.9	4.1	0	371.9		4,111.5

GRAIN SORGHUM PRICE SUPPORT PROGRAM & MARKET PRICES

	Price Support Operations (Million Bushels)						----No. 2 Yellow ($ Cwt.)----			
	Placed Under Price Support									
Year Beginning September	Quantity	% of Production	Acquired By CCC	Owned by CCC Sept. 30	Support Loan	Target Price	Kansas City	Texas High Plains	Los Angeles	Gulf Ports
					-----$ Per Cwt.----					
1985-6	10.0	32.0	83.2	116.2	4.32	5.14	3.72	4.33	5.57	4.07
1986-7	42.5	80.6	20.0	40.0	3.25	5.14	2.97	3.37		3.55
1987-8					3.11	5.14	2.97	3.37		3.55

HAY (166)

SALIENT STATISTICS OF ALL HAY IN THE UNITED STATES

												Retail Price Paid By Farmers		
Year Beginning May	Acres Harvested 1,000 Acres	Yield Per Acre Tons	Production	Carryover May 1	Disappearance	Supply Per Aninal Unit	Disappearance Fed Millions	Animal Units $ Per Ton	Farm Price Millio $	Produc. Value Million	Alfalfa Seed (certified	Red Timothy Seed	Clover Seed	Sudan-Grass
			------Million Tons---			----tons------					---------Dollars Per Cwt-------------			
1985-6	60,553	2.46	148.6	26.9	148.8	2.11	1.79	83.1	67.60	10,045	224,00	63.30	128.00	43.50
1986-7	62,400	2.49	155.5	26.7	149.8	2.26	1.86	80.7	60.10	9,334	221.00	74.70	131.00	44.40
1987-8	60,800	2.46	149.1	32.4	154.2	2.32	1.97	78.4	65.25	9,730				
1988-9	61,000		150.3	27.3										

UNITED STATES TYPES OF HAY PRODUCTION AND FARM STOCKS

IN MILLIONS OF SHORT TONS

	Production					Farm	
Year	Alfalfa & Mixtures	All Other	All Hay	Corn for Silage	Sorghum Silage	Jan. 1	May 1
1986	91.4	63.8	155.3	88.5	5.9	96.6	26.7
1987	88.4	65.4	149.1			121.5	32.4

HAY (CON'T)

PRODUCTION OF ALL HAY IN THE UNITED STATES BY IMPORTANT STATES

IN MILLIONS OF TONS

Year	Calif.	Idaho	Ill.	Iowa	Mich.	Minn.	Mo.	N. Dak.	Nebr.	N.Y.	Ohio	Penna.	S.Dak.	Wis.	Texas
1986	8.6	4.7	3.7	8.0	5.7	9.7	6.0	5.4	7.3	5.3	4.3	5.1	9.3	10.8	7.5
1987	8.6	4.4	3.3	6.7	4.4	7.8	6.2	5.1	6.2	5.3	4.3	5.0	7.3	12.9	7.8

HIDES AND LEATHER (112)

WORLD PRODUCTION OF BOVINE HIDES AND SKINS

IN THOUSANDS OF UNITS OF METRIC TONS

Year	Argentina	Australia	Brazil	Canada	Colombia	France	Germany East	Germany West	Mexico	Italy	Poland	South Africa	Turkey	New Zealand	Un.Kingdom	United States	USSR
1986	332	131	324	94	92	186	48	161	120	95	85		62	36	104	1,164	1,022
1987	308	143	355	88	91	193	50	162	122	93	76		62	54	105	1,113	1,060

SALIENT STATISTICS OF HIDES & LEATHER IN THE UNITED STATES

Year	New Supply of Cattle Hides: Domestic Slaughter: Federally Inspected	Uninspected	Total Production	Net Exports	Total New Supply	Wholesale Price: Heavy Native Cows	Heavy Native Steers	Production: All U.S. Tanning	Cattle-Hide	Upper Linning Leather Exports Ths.Sq.Ft.	Wholesale Leather Prices: Cattle Hide	Upper	Foot Wear: Production -Mil.Pairs-	Export
	-------Thousands of Equivalent Hides----							In Ths. Equiv.Hides			--1967 = 100-			
1986	35,913	1,375	37,288	26,522	10,766	57.6	54.7	14,460	12,497	160,888	382.6	225.0	241.4	10.3
1987										194,152			220.5	14.7

U.S. IMPORTS AND EXPORTS OF ALL CATTLE HIDES

IN THOUSANDS OF HIDES

Year	Imports: Total	Imports: From Canada	U.S. Exports -- By Country of Destination: Total	Canada	France	W. Germany	Japan	Mexico	Netherlands	Poland	Taiwan	Spain	Romania	Korea Repub.	Czech.	Italy
1986	761	594	26,481	666	262	71	6,624	1,002	133	179	3,542	190	688	9,316	521	1,502
1987																

HOGS (115)

WORLD HOG NUMBERS IN SPECIFIED COUNTRIES

IN MILLIONS OF HEAD

Year	Brazil	Canada	Denmark	France	W.Germany	Hungary	Italy	Japan	Mexico	Philippines	Poland	Spain	China	Un. Kingdom	United States	USSR	World
1987	31.7	10.8	9.4	12.0	24.5	8.7	9.3	11.4	12.4	7.0	19.6	15.8	336.9	8.0	51.2	79.4	749.1
1988	32.7	11.3	9.5	13.6	24.3	8.8	9.4	11.6	11.4	7.0	18.8	15.7	329.3	7.9	55.5	78.0	748.7

HOGS AND PIGS ON UNITED STATES FARMS ON DECEMBER 1

IN THOUSANDS OF HEAD

Year	Georgia	Illinois	Indiana	Iowa	Kansas	Kentucky	Minnesota	Missouri	Nebraska	N. Carolina	Ohio	South Dakota	Tennessee	Wisconsin	Total
1986	1,100	5,000	4,150	12,600	1,420	880	4,260	2,850	3,950	2,360	2000	1,520	770	1,330	50,920
1987	1,175	5,300	4,600	13,800	1,450	900	4,350	2,950	4,000	2,500	2,150	1,520	800	1,280	53,795

SALIENT STATISTICS OF PIGS AND HOGS IN THE UNITED STATES

Year	Pig Crop: Spring: Sows Farrowed	Spring: Pigs Saved	Fall: Sows Farrowed	Fall: Pigs Saved	Total Pig Crop	Quantity Value of Hogs on Farms, Dec. 1: $ Per Head	Total Million $	Hog Marketings Ths. Head	Produced (Live Wt.) Mil.Lbs.	Value of Production Mil. $	Hogs Slaughtered in Thousand Head: Commercial: Federally Inspected	Other	Total	Farm	Total
	-----In Thousands of Head------														
1985	5,571	42,545	5,667	43,476	86,029	69.60	3,640	86,694	20,164	8,871	81,974	2,519	84,492	446	84,938
1986	5,246	40,392	5,423	41,997	82,389	91.90	4,679	82,608	19,363	9,532	77,290	2,308	79,598	358	79,956
1987	5,538	43,135	5,774	44,668	87,803	76.20	4,097								

U.S. FEDERALLY INSPECTED HOG SLAUGHTER

IN THOUSANDS OF HEAD

Week Ended	1987	1988	Week Ended	1987	1988	Week Ended	1987	1988
Jan. 9	1,683		May 14	1,440		Sept 24	1,620	
16	1,659		21	1,455		Oct 1	1,658	
23	1,527		28	1,226		8	1,638	
30	1,500		June 4	1,383		15	1,720	
Feb. 6	1,455		11	1,372		22	1,664	
13	1,502		18	1,341		29	1,786	
20	1,395		25	1,356		Nov 5	1,791	
27	1,533		July 2	1,193		12	1,778	
Mar. 5	1,555		9	1,360		19	1,770	
12	1,577		16	1,345		26	1,463	
19	1,573		23	1,354		Dec 3	1,879	
26	1,500		30	1,330		10	1,879	
Apr. 2	1,529		Aug. 6	1,372		17	1,727	
9	1,553		13	1,445		24	1,150	
16	1,498		20	1,404		31	1,458	
23	1,393		Sept. 3	1,475				
30	1,453		10	1,548				
May 7	1,475		17	1,709				

U.S. QUARTERLY 10--STATE HOGS & PIGS REPORT

IN THOUSANDS OF HEAD

Year	Inventory	Breeding	Market	Farrowings	Pig-crop	Year	Inventory	Breeding	Market	Farrowings	Pig crop
1987	39,690	5,110	34,580	8,783	68,417	1988	42,275	5,400	37,875	2,030	15,765
I	39,690	5,110	34,580	1,967	14,840	I	40,495	5,420	35,075	2,399	
II	38,390	5,215	33,155	2,352	1,8601						
III	40,880	5,325	35,555	2,267	17,481						
IV	43,075	5,300	37,775	2,258	17,495						

HONEY (120)

WORLD PRODUCTION OF HONEY — IN THOUSANDS OF METRIC TONS

Year	Argentina	Australia	Brazil	Canada	China	Ethiopia	France	W.Germany	Japan	Mexico	Poland	Spain	Turkey	United States	USSR	World Total
1986	25.0	27.3	26.9	37.8	150.0			18.0	5.0	47.0				91.0	190.0	950.0
1987	35.0	28.0	34.0	39.0	170.0			13.0	6.8	49.5				102.0	190.0	

SALIENT STATISTICS OF HONEY IN THE UNITED STATES

Year	Number of Colonies Thous.	Yield per Colony lbs.	Honey Production: By States Total U.S.	California	Florida	Iowa	Minnesota	So. Dak.	Texas	Wisconsin	Domestic disapp.	Imports for consumption	Domestic Exports	Stocks Jan. 1	Extracted Fla. Extra Light	Nat'l Avg. Price Support	Per Capita Consumption Lbs.
			-In Millions of Pounds-												----[Lb.----		
1986	3,205	62.0	200.0	27.0	21.8	2.4	10.6	22.7	7.3	4.3	291.9	130.4	7.4	223.1		64.0	
1987	3,190	71.1	227.0	16.5	19.0	4.5	16.2	33.5	8.1	8.1	338.3	58.3	12.4	254.2		63.0	

INTEREST RATES (121)

U.S. GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME — IN BILLIONS OF CURRENT DOLLARS

Year	Gross National Product I	II	III	IV	Annual Avg.	National Income I	II	III	IV	Annual Avg.	Personal Income I	II	III	IV	Annual Avg.
1987	4,378	4,445	4,524	4,607	4,489	3,548	3,593	3,659	3,744	3,636	3,662	3,709	3,761	3,854	3,747
1988	4,669					3,793					3,902				

IRON AND STEEL (133)

WORLD PRODUCTION OF RAW STEEL (INGOTS AND CASTINGS) — IN MILLIONS OF SHORT TONS

Year	Belgium	Brazil	Canada	Czech.	China	France	Italy	Japan	Rep- of Korea	Poland	Spain	South Africa	U.Kingdom	United States	USSR	West Germany	Total
1986	10.7	23.4	15.3	16.5	57.4	19.8	25.2	108.3	14.9	18.9	13.2	9.7	16.3	81.6	177.0	40.9	781.0
1987					63.0			109.0						87.0	182.0		803.0

UNITED STATES FOREIGN TRADE OF IRON AND STEEL PRODUCTS — IN THOUSANDS OF SHORT TONS

Year	U.S. Imports of Iron and Steel Products Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferroalloys	Grand Total Quantity	Grand Total Mil. $	Iron & Steel Scrap	Exports of Iron and Steel Products from United States Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferroalloys	Grand Total Quantity	Grand Total Mil. $	Iron & Steel Scrap
1986	20,515	1,158	210	21,884	9,348	724	924	167	106	1,197	1,404	11,704
1987				21,000		800				1,400		10,500

AVERAGE WHOLESALE PRICES OF IRON AND STEEL IN THE UNITED STATES — IN DOLLARS PER NET TON

Year	Pig Iron Bessemer Neville Isl. Pa.	Iron Age Composite	No. 2 F.O.B. Birmingham	Steel Billets Pitts.	No. 1 Heavy Melting Steel Scrap Pitts.	Chicago	Cents Per Pound at Pittsburgh Tin Plate (1/4 Lb.)	Hot Rolled Sheet	Steel Bars Hot Rolled	Cold Finished	Structural Shapes	Carbon Steel Plates	Cold Rolled Strip	Galvanized Sheets	Wire Rods-Chi. $Gr. Ton
1986	------	N.A.	------	378.00	74.87	73.49	N.A.	21.15	24.10	32.00	N.A.	18.27	37.24	27.89	20.48
1987					90.58	87.22									

WORLD PRODUCTION OF PIG IRON (EXCLUDES FERRO-ALLOYS) — IN MILLIONS OF SHORT TONS

Year	Australia	Belgium	Brazil	Canada	China	Czech.	France	W.Germany	India	Italy	Japan	Romania	Poland	U.Kingdom	USSR	United States	World Total
1986	6.5	8.9	22.4	10.2	55.3	10.5	15.5	32.0	11.6	13.1	82.3	10.3	10.9	10.1	120.6	44.3	546.8
1987					61.0						83.0				122.0	47.0	561.0

NET SHIPMENTS OF STEEL PRODUCTS IN THE UNITED STATES (ALL GRADES, INCLUDING CARBON, ALLOY & STAINLESS STEEL) — IN THOUSANDS OF NET TONS

Year	Cold Finished Bars	Rails & Accessories	Wire & Wire Products	Tin Mill Products	Plates	Sheets & Strip	Hot Rolled Bars	Pipe & Tubing	Shapes & Steel Piling	Reinforcing Bcrs	Hot Rolled Sheets	Cold Rolled Sheets	Semi-Finished	Alloy	Stainless
1986	1,257	640	1,080	3,802	3,565	11,269	6,559	2,836	4,528	4,299	12,167	13,250	4,954	6,556	1,187
1987	1,361	515	1,105	3,988	4,048	12,372	7,238	3,570	5,120	4,918	13,048	13,859	5,456		

SALIENT STATISTICS OF FERROUS SCRAP & PIG IRON IN THE U.S. — IN MILLIONS OF SHORT TONS

Year	Consumption: Ferrous Scrap & Pig Iron Charged to Mfg. of Pig Iron & Steel Ingots & Castings Scrap	Pig Iron	Total	Iron Foundries & Misc. Users Scrap	Pig Iron	Total	Mfg. of Steel Castings (Scrap)	All Uses Ferr. Scrap	Pig Iron	Grand Total	Imports of Scrap	Exports of Scrap	Stocks--Dec. 31 Ferrous Scrap & Pig Iron at Consumers' Scrap	Pig Iron	Total Stocks
1986	49.7	44.3	94.0	14.4	1.2	15.6	1.8	65.9	45.6	111.5	.7	11.7	4.3	.2	4.4
1987															

SALIENT STATISTICS OF STEEL IN THE UNITED STATES — IN MILLIONS OF SHORT TONS

Year	Value of Exports	Value of Imports	Finished Steel Composite Price	Production Steel Ignots and Casings Basic Oxygen	Open Hearth	Electric	Total	Alloy Steel Stainless	Other	Total	Shipments of Steel Products Domestic Consumption	Export
	---(Million $)---		[Lb.									
1986	1,404	9,348	24.79	47.9	3.3	30.4	81.6	1.7	8.5	10.2	70.3	
1987			25.00				87.0				74.0	

SHIPMENTS OF STEEL PRODUCTS BY MARKET CLASSIFICATIONS IN THE UNITED STATES — IN THOUSANDS OF NET TONS

Year	Appliances, Utensils & Cutlery	Automotive	Container & Packaging	Construction	Contractors Products	Electrical Mach. & Equipment	Export	Machinery Industrial Equip. & Tools	Oil and Gas	Rail Transportation	Steel for Converting & Pro cessing	Steel Service Center & Distributors	All Other	Total Shipments
1986	1,648	11,889	4,113	7,336	3,278	2,113	495	2,076	1,023	798	5,635	17,478	12,381	70,263
1987														

IRON AND STEEL (CONT'D)

CONSUMPTION OF PIG IRON IN THE U.S., BY TYPE OF FURNANCE OR EQUIPMENT IN THOUSANDS OF NET TONS

Year	Open Hearth	Electric	Cupola	Basic Oxy Consen.	Air & Other Furn.	Direct Casting	Total
1984	5,720	368	469	45,551	92	1,002	53,202
1985	4,737	503	501	44,515	56	1,100	51,441

Year	Open Hearth	Electric	Cupola	Basic Oxy Concen.	Air & Other Furn.	Direct Castings	Total
1986	2,325	313	428	41,582	58	899	45,604
1987							47,000

WORLD PRODUCTION OF IRON ORE, BY SPECIFIED COUNTRIES (GROSS WEIGHT) IN MILLIONS OF LONG TONS

Year	Aus-tralia	South Africa	Brazil	Canada	Chile	China	France	Mau-itania	India	Liberia	Spain	Sweden	Peru	United States	USSR	Ven-zuela	World Total
1986	88.6	24.1	129.9	35.5	6.9	88.6	12.2	8.8	47.0	15.1	6.0	20.2	4.9	38.8	246.0	18.8	847.8
1987	88.0	24.0	134.0	33.0		96.0	12.0		54.0	15.0		20.0		43.1	248.0	21.0	871.0

SALIENT STATISTICS OF IRON ORE IN THE U.S. IN MILLIONS OF LONG TONS

Year	Net Import Reliance % of Apparent Consump-tion	------Production-------- Total	Lake Superior	North-east	South east	West	Ship-ments	Mil $ (At Mine)	Avg. Value $ At Mine Per Ton	-Stocks-- Dec. 31-- Mines	Con-suming Plants	Lake Erie Docks	Im-ports	Ex-ports	Con-sump-tion	Mang-niferous Ship-ments
1986	33	38.8	37.6	-----	1.3	-----	41.3	1,472.5	35.63	3.3	17.2	2.0	16.6	4.1	64.9	----
1987	28	43.1					44.8				16.3	2.0	16.6	4.1	64.9	

U.S. IMPORTS (FOR CONSUMPTION) OF IRON ORE FROM PRINCIPAL COUNTRIES IN THOUS. OF LONG TONS

Year	India	Venezuela	Australia	Brazil	Canada	Chile	South Africa	USSR	Liberia	Sweden	Peru	Norway	Total
1986	----	2,309	-----	3,693	8,696	93	----	----	1,487	104	91	----	16,743
1987													16,601

LARD (138)

SUPPLY AND DISTRIBUTION OF LARD IN THE UNITED STATES IN MILLIONS OF POUNDS

	Supply							Distribution							
	Production									Domestic Disappearance					
	Commercial												Direct Use as Lard		
Year	Federally Inspected	Other	Total	Farm	Total Pro-duction	Stocks Jan. 1	Total Supply	Ex-ports	Total Disap-pearance	Domestic Disap-pearance	Short-ening	Mar-garine	Civil-ian	Mili-tary	Per Capita Lbs.
1986	878	----	876	----	876	35	911	104	785		327		417	1	1.7
1987															

LARD EXPORTS OF THE UNITED STATES BY SELECTED COUNTRIES OF DESTINATION IN THOUSANDS OF METRIC TONS

Year	Asia	Belgium & Lux.	Canada	Belize	Bo-livia	Neth. Antilles	Colombia	West Germany	Haiti	Mexico	Ecua-dor	Nether-lands	Poland	United Kingdom	Yugo Slavia	Total
1985	----	0	5.6	.9	.1	.1	.1	----	3.5	35.6	----	----	----	----		47.4
1986	.1	----	2.4	1.3	0	.1	-------	----	2.0	41.6	----	----	----	0	----	47.4

LEAD (140)

WORLD SMELTER (PRIMARY AND SECONDARY) PRODUCTION OF LEAD IN THOUSANDS OF METRIC TONS

Year	Aus-tralia	Bel-gium	Bul-garia	Canada	China	France	W.Ger-many	Japan	Mexico	Peru	Spain	United States	UK	USSR	Yugo-slavia	World Total
1986	356.5	80.0	115.0	250.0	195.0	152.5	365.9	348.0	232.0	71.3	133.0	981.1	200.0	770.0	150.0	5,413
1987																

CONSUMPTION OF LEAD IN THE UNITED STATES BY PRODUCTS IN THOUSANDS OF METRIC TONS

Year	Ammun-nition	Bear-ing Metals	Pipes, Traps & Bends	Cable Cover-ing	Calking Lead	Casting Metals	Glass Ceramic Pdt's	Paints	--Storage Battery--- Sheet Lead	Solder	Grids Post,etc.	Oxides	Gaso-line Ad-ditives	Type-Metal	Brass and Bronze	Total Con-sump tion
1986	44.4	5.5	12.5	17.1	1.8	10.3	40.8	14.4	17.3	21.3	488.9	364.9	28.5	.3	8.4	1,124.8
1987	50	3.8	5	18	1	3			9	10	-----750-----				6.5	1,200

SALIENT STATISTICS OF LEAD IN THE UNITED STATES IN THOUSANDS OF METRIC TONS

		Production of Refined Lead From						Secondary Lead Recovered					Dec. 31 Stocks		Average Price (¢ Per Lb.)	
Year	Net Import Reliance As a % of Apparent Con-sump-tion	Do-mestic Ores	Foreign Ores	Total Pri-mary	Secon-dary Sources	Total	Total Value of Refined Mil. $	As Refined Metal	In Anti-monial Lead	In Other Alloys	Total	Total Value of Second-ary Mil.$	Pro-ducers Stocks	Con-sumers Stocks	New York	London
1986	20	344.2	22.1	366.2		400.0	178.0	280.5	290.1	44.3	614.9	298.9	87.0	83.8	22.05	18.43
1987	15	330		400		373.6					650			66.0	36.0	26.0

U.S. MINE PRODUCTION OF RECOVERABLE LEAD IN THOUSANDS OF METRC TONS

Year	Arizona	Cali-fornia	Colo-rado	Idaho	Ill-nois	New York	Miss souri	Mon-tana	Ne-vada	New Mexico	Okla-homa	Utah	Vir-ginia	Wash-ington	Wis-consin	Total U.S .
1986	N.A.	-----	N.A.	16.0	N.A.	N.A.	319.9	N.A.	----	N.A.	----	----	----	----	----	339.8
1987																310.5

U.S. FOREIGN TRADE OF LEAD IN THOUSANDS OF METRIC TONS

	-------Exports---------					-------Imports for Consumption-----------					------General Imports From:-------						
											-----Ore, Flue---- ---Dust & Matte----			--Pigs & Bars---			
Year	Ore& Concen-trate	Un-wrought Lead	Wrought Lead	Scrap	Total	Ores, Flue Dust or Fume & Mattes	Base Bullion	Pigs& Bars	Reclaimed Scrap Etc.	Value Million $	Aus-tralia	Peru	Canada	Aus-tralia	Mexico	Peru	Can-da
1986	4.4	11.2	1.4	59.0	7.2	4.6	.1	140.2	3.3	63.9	11.5	8.4	62.9	----	29.5	1.1	105.3
1987	8.8			52.8	3.5	.9	12.0	175.0	5.5		2.0	13.0	180.0		40.0	.8	80.0

LUMBER AND PLYWOOD (144)

SALIENT STATISTICS OF LUMBER IN THE UNITED STATES

Year	Industrial Roundwood Used For: Production: Lumber	Pulp Products	Plywood & Veneer	Other Pdts.	Total	Imports	Total Exports	Total Consumption	Fuelwood Consumption	Consumption Consum. All Pdt's.	National Forest Stumpage Prices: All Eastern Hardwoods	Douglas Fir	Southern Pine	Western Hemlock	Ponderosa Pine	Maple
	In Million Cubic Feet										$ Per 1,000 Board Ft.					
1984	5,770	4,355	1,400	4,150	12,685	4,165	2,060	14,790	3,450	18,305	90.10	132.90	139.40	61.80	122.70	80.30
1985	5,640	4,165	1,410	400	12,420	4,335	2,065	14,690			65.42	126.20	90.70	50.50	101.40	70.00
1986											69.90	160.70	103.60	74.70	156.60	66.30

MAGNESIUM (149)

WORLD PRODUCTION OF MAGNESIUM (PRIMARY AND SECONDARY) IN SHORT TONS

Year	Brazil	Canada	China	France	Italy	Japan	Norway	USSR	United States	Yugoslavia	World Total	Japan	United Kingdom	United States	USSR
1986	3,300	7,700	7,700	15,400	13,687	8,945	60,600	98,000	138,493	5,000	358,825	16,000	1,100	46,084	9,000
1987	5,000	10,000	8,000	15,000	15,000	10,000	65,000	100,000	125,000	5,000	368,000				

SALIENT STATISTICS OF MAGNESIUM IN THE UNITED STATES IN SHORT TONS

Year	Production: Primary (Ingot)	Secondary: New Scrap	Old Scrap	Total	Exports	Imports for Consumption	Consumer Stocks Dec. 31	Price $ per Pound	Domestic Consumption of Primary Magnesium: Castings	Wrought	Total	Alumin. Alloys	Other Uses	Total
									--Structural Products--					
1986	138,493	20,737	25,347	46,084	43,992	9,209	5,473	1.53	6,357	11,269	17,626	40,569	18,924	77,119
1987	135,000			46,000	46,000	12,200	5,000	1.53						90,000

MANGANESE (150)

WORLD PRODUCTION OF MANGANESE ORE IN THOUSANDS OF SHORT TONS

Year	Australia 37-53	Brazil 38-50	Bulgaria 29	China 30	Gabon 50-53	Ghana 30-50	Hungary 30-33	India 10-54	Japan 24-27	Mexico 27-50	Morocco 50-53	South Africa 30-48+	USSR 30-31	Yugoslavia 25-45	World Total
1986	1,818	2,976	42	1,760	2,767	309	66	1,433	7	506	40	4,100	10,700	28	26,718
1987	1,800	3,000		1,760	2,500			1,400		525		3,500	10,700		25,900

SALIENT STATISTICS OF MANGANESE IN THE UNITED STATES IN THOUSANDS OF SHORT TONS (GROSS WEIGHT)

Year	Net Import Reliance as a % of Apparent Consumption	Manganese Ore (35% or More Mn): Consumption by Use: Alloys and Metal	Pig Iron Steel	Dry Cells Misc.	Imports For consumption	Export	Consumption	Stocks, Dec. 31	Ferromanganese: Domestic Production	Imports for Consumption	Exports	Consumption	Shipments	Manganiferous Ore: Value Mil. $	Production	Shipments	Silicomanganese: Exports	Imports
1986	100	197.6	74.0	193.5	463	42	500	455	N.A.	395.7	4.3	376	14				2.3	199.6
1987					325	60	540	300		290	3	450						

MANGANESE ORE (35% OR MORE MN) IMPORTED IN THE U.S. IN THOUSANDS OF SHORT TONS (MN CONTENT)

Year	Bel/Lux	Zaire	Brazil	Congo (Brazz.)	Canada	Ghana	Panama	Mexico	Morocco	Gabon	Australia	Turkey	South Africa	Total	Value Mil.$
1986	.2	----	38.7	----	----	15.0	3.2	148.8	.2	119.1	35.5	----	14.0	225.6	23.1
1987															

PRODUCTION OF FERROMANGANESE IN U.S., & MATERIALS USED IN ITS MANUFACTURE

Year	Ferromanganese Produced	Manganese Contained: Short Tons	Per Cent	Short Tons	Materials Consumed (Short Tons): Silico-Manganese Production (Gr. Wt.) Sh. Tns.	Manganese Ore: Foreign	Domestic	Manganese Ore used Per Ton of Ferromanganese & Silicomanganese	Ferromanganese shipments (Sh. Tons)
1984	N.A.	82.0	N.A.	N.A.	-----------N.A.-------------------			N.A.	N.A.
1985	N.A.	81.0	N.A.	N.A.	-----------N.A.-------------------			N.A.	N.A.

MEATS (152)

WORLD TOTAL MEAT PRODUCTION IN MILLIONS OF METRIC TONS

Year	Argentina	Australia	Bel. &Lux.	Canada	Czechoslovakia	Denmark	France	West Germany	Japan	Italy	New Zealand	Poland	Brazil	South Africa	United Kingdom	United States	USSR
1985	2.8	2.2	1.1	1.9	1.3	1.3	3.6	4.4	2.1	2.3	1.2	2.3	3.0	.9	2.4	17.9	14.1
1986	2.9	2.3	1.1	2.0	1.3	1.4	1.6	4.6	2.1	2.4	1.1	2.6	2.8	.8	2.3	17.9	14.5

UNITED STATES MEAT EXPORTS BY TYPE OF PRODUCT IN METRIC TONS

Year	Beef and Veal: Fresh or frozen	Canned	Pickled or cured	fresh or frozen	Goats lamb and mutton, Fresh or frozen	Pork: Hams and Shoulders, cured or cooked	Bacon	Other pork, pickled, salted or otherwise cured	Other pork, canned	Sausage bologna, & frankfurters	Variety meats fresh or frozen	Other meats	Total
1985	105,792	1,134	2,603	460	34,394	1,175	450	4,066	638	2,908	247,582	4,383	399,175
1986	179,434	918	4,052	558	20,969	650	474	4,796	349	3,214	249,460	4,214	

UNITED STATES MEAT IMPORTS BY TYPE OF PRODUCT IN METRIC TONS

Year	Beef and Veal: Fresh or frozen	Canned, including sausage	Other prepared or preserved	Lamb mutton, and goat except canned	Pork: Fresh and frozen	Canned	Other prepared or preserved	Sausage all types	Mixed sausage	Other meats n.s.p.f.	Variety meats, fresh or frozen	Total
1985	594,476	64,277	18,314	15,565	254,538	160,802	6,312	2,192	2,672	9,163	5,632	1,133,943
1986	637,717	45,780	20,778	16,596	263,487	151,730	8,221	2,640	2,849	8,512	6,476	1,164,786

MEAT (CON'T)

AVERAGE WHOLESALE PRICES OF MEATS

IN CENTS PER POUND

Year	Composite Retail Price of beef (Choice)	Composite Retail Price of Pork	Composite Retail Price of Veal	Cow Beef Canner & Canner Midwest	Steer beef Carcass, Choice, Centr.U.S.	Fresh Beef Steer Carcasses Choice E.Coast	Lamb Carcasses Choice & Prime (55-65 Lb.) E. Coast	Pork Fresh Loins (8-14 lbs.) N.Y.	Hams Mid-west Skinned, Smoked 14-17 lb.	Pork Bellies 12-14 lbs. Midwest	Live Broilers Georgia
1986	230.7	178.4		71.31	88.98	89.0	139.89	128.50	80.01	65.82	32.5
1987	242.5	188.4				97.2		126.50			26.5

PRODUCTION AND CONSUMPTION OF RED MEATS IN THE UNITED STATES (CARCASS WEIGHT)

Year	Beef Comm. Production Million Lbs.	Beef Consumption Total Million Lbs.	Beef Consumption Per Capita Lb.	Veal Comm. Production Million Lbs.	Veal Consumption Total Million Lbs.	Veal Consumption Per Capita Lb.	Lamb and Mutton Comm. Production Million Lbs.	Lamb and Mutton Consumption Total Million Lbs.	Lamb and Mutton Consumption Per Capita Lb.	Pork (Excluding Lard) Comm. Production Million Lbs.	Pork Consumption Total Million Lbs.	Pork Consumption Per Capita Lb.	All Meats Comm. Production Million Lbs.	All Meats Consumption Total Million Lbs.	All Meats Consumption Per Capital Lb.
1986	24,213	25,824	107.4	509	550	2.30	331	375	1.60	13,998	15,008	62.1	39,051	41,868	173.3
1987	23,405	25,205	103.4	416	449	1.80	309	360	1.50	14,312	15,237	62.5	38,442	41,251	169.2

TOTAL RED MEAT IMPORTS (CARCASS WEIGHT EQUIVALENT) OF IMPORTING COUNTRIES

IN THOUS. OF METRIC TONS

Year	Belgium & Lux.	Canada	Czechoslovakia	France	South Korea	W. Germany	Greece	Italy	Japan	Netherlands	Spain	Switzerland	Un. Kingdom	United States	USSR
1984	179	130	15	711	39	796	194	823	636	105	36	21	1,015	1,280	691
1985	79	132	15	760	19	943	208	948	647	116	36	15	955	1,476	587
1986	78	116	15	869	14	722	221	943	665	126	55	14	955	1,482	570

TOTAL RED MEAT EXPORTS (CARCASS WEIGHT EQUIVALENT) OF PRINCIPAL COUNTRIES

IN THOUSANDS OF METRIC TONS

Year	Argentina	Australia	Brazil	Canada	Denmark	France	Ireland	Mexico	Netherlands	N. Zealand	Poland	United States	USSR	Uruguay	Yugoslavia
1984	266	747	483	280	952	489	301	1	1,066	815	68	227	27	142	98
1985	271	868	540	313	958	503	370	1	1,158	876	80	210	30	131	97
1986	230	922	435	328	1,028	523	460	1	1,218	784	100	284	35	151	83

MERCURY (156)

WORLD PRODUCTION OF MERCURY

IN FLASKS OF 34.5 KILOGRAMS (76 POUNDS)

Year	Algeria	China	Czechoslovakia	Dom. Rep.	Finland	Italy	Mexico	Spain	Turkey	United States	USSR	W. Germany	Yugoslavia	World Total
1986	23,000	20,000	4,400	120	2,300	-----	10,000	42,000	6,000	N.A.	66,000			174,000
1987	20,000													

SALIENT STATISTICS OF MERCURY IN THE UNITED STATES

IN FLASKS (76 POUNDS EACH)

Year	Net Import Reliance as a % of Apparent Consumption	Ore Treated (1,000 Short Tons)	Mercury Produced Flasks	Mercury Produced Pounds per Ton of Ore	Mercury Produced Production Mine	Mercury Produced Production Secondary	Stocks Dec. 31 Producers	Stocks Dec. 31 Consumers & Dealers	Stocks Dec. 31 Total	Exports	U.S. Imports (For Consumption) From Total	Algeria	Canada	Turkey	Mexico	Spain	Japan
1986	N.A.	N.A.	N.A	N.A.	N.A.	6,362	N.A.	7,189	N.A.	-----	20,187	1,251	10	4,328	655	5,824	2,202
1987	N.A.										21,000						

MERCURY CONSUMED IN THE UNITED STATES

IN FLASKS

Year	Batteries	Chlorine & Caustic Soda	Catalysts	Dental Equip.	Electrical Lighting	General Lab. Use	Measuring Control Instrum.	Other Instruments +Relat.	Paints	Wiring Devices & Switches	Other	Grand Total
1986	21,764	7,548	536	1,507	1,197	568	1,814	N.A.	5,006	2,981	309	45,946
1987	16,000	9,000		1,600	1,300	550	1,800		5,000	3,800	400	42,000

MILK (158)

WORLD FLUID MILK PRODUCTION (COW'S MILK)

IN MILLIONS OF METRIC TONS

Year	Australia	Brazil	Canada	Czechoslovakia	Denmark	Finland	W.Germany	USSR	India	Netherlands	New Zealand	France	Poland	Switzerland	U.Kingdom	United States
1986	6.2	9.8	7.9	6.9	5.1	3.1	26.4	102.2	19.5	12.7	8.2	27.4	15.7	3.8	16.2	65.4
1987	6.3	11.0	8.0	6.9	4.9	3.0	24.8	103.2	17.7	11.7	7.3	26.3	15.7	3.9	15.3	64.5

MILK COWS AND CATTLE AND MILK PRODUCTION IN THE UNITED STATES

Year	Number of milk Cows on Farms (Thousands)	Production Per Milk Cow: Milk Pounds	Production Per Milk Cow: Milk Fat Pounds	Total Milk Production: % of Quantity Billion Pounds	Total Milk Production: Fat in All Milk Produced	Total Milk Production: Milk Fat Mil.Lbs.	Milk Sold Plants & Dealers: Quantity Billion Pounds	Milk Sold Plants & Dealers: $per 100 Lbs.	Directly To Consumers: Quantity Million Quarts	Directly To Consumers: [Per Quart	Milk Sold To: Milk Utilized Bill. Lbs.	Farm Value of All Milk Mill. $	Per Capita Consumption --In Pounds-- Milk-Fat Basis	Per Capita Consumption --In Pounds-- Fluid Milk
1985	11,016	12,994	476	143.1	3.67	5,249	139.4	12.75	583.9	48.7	140.7	18,379		220
1986	10,813	13,260	487	143.4	3.67	5,284	140.3	12.51	564.8	48.4	141.5	18,147		221
1987	10,334	13,786		142.5										

UTILIZATION OF MILK IN THE UNITED STATES

IN MILLIONS OF POUNDS (MILK EQUIVALENT)

Year	Butter from Whey Cream	Creamery Butter	Cheese	Cottage Cheese (Creamed)	Condensed Whole Milk	Evaporated Milk	Dry Whole Milk Products	Ice Cream & Other	Frozen Dairy Products	Fluid Consumption Nonfarm	Fluid Consumption Farm	Fed to Calves	Products
1985	3,694	24,385	41,700	917	817	1,509	877	15,021	12,855	52,014	709	1,747	477
1986	3,799	23,274	42,239	914	835	1,276	901	15,451	13,226	52,674	690	1,869	559

MOLASSES (160)

WORLD PRODUCTION OF MOLASSES (INDUSTRIAL) IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Brazil	Cuba	France	W. Germany	India	Italy	Mexico	Phillippines	Poland	Aus. stralia	Thailand	China	United States	USSR	World Total
1985-6	854	3,980	2,000	1,126	751	2,850	486	1,608	551	636	658	1,194	1,909	1,848	2,900	34,227
1986-7	950	2,587	1,750	998	715	3,660	530	1,552	490	638	693	1,206	1,875	2,024	2,950	33,839
1987-8	880	4,000	1,750	1,050	600	3,800	539	1,500	490	635	730	1,215	1,870	2,198	2,850	35,427

MOLASSES (CON'T)

U.S. ANNUAL AVERAGE PRICES OF MOLASSES, BY TYPES (F.O.B. TANK CAR OR TRUCK) IN DOLLARS PER TON

	Blackstrap					**Beet Molasses**				**Citrus**
Year	New Orleans	South Florida	Baltimore	Minneapolis	Omaha	Calif. Ports	Colorado	Wyo. & Montana	Ore. Utah & Idaho	**Molasses** Florida
1986	69.61	78.10	83.05	92.03	N.A	73.26	80.33	86.75	68.44	N.A.
1987										

MOLYBDENUM (162)

WORLD MINE PRODUCTION OF MOLYBDENUM IN 1,000 POUNDS (CONTAINED MOLYBDENUM)

Year	Bulgaria	Canada	Chile	China	Japan	Mexico	Mongolia	Niger	Peru	Phillipines	South Korea	United States	USSR	World Total
1986	400	28,440	35,971	4,000	----	7,720	2,200	44	7,681	----	660	93,976	25,100	206,192
1987		25,000	40,000			8,000						65,000		179,000

U.S. SALIENT STATISTICS OF MOLYBEDENUM IN 1,000 POUNDS (CONTAINED MOLYBDENUM)

	Concentrate							**Net Production**				**Primary Products**			
		Shipments										**Shipments**			
Year	Production	Total (Includes Exports)	Value Mil $	For Exports	Con sumption	Imports For Consumption	Stocks Dec. 31	Grand Total	Molybdic Oxide	Molybdenum Metal Powder	Sodium Molybdate	To Domestic Destinations	for Exports	Consumption	Producers Stocks Dec. 31
1986	93,976	95,006	240.5	18,267	53,061	1,120	8,715	41,490	6,147	4,256	N.A.	57,855	21,325	31,898	20,699
1987	65,000						9,000	25,500				32,000			

NICKEL (163)

WORLD MINE PRODUCTION OF NICKEL IN THOUSANDS OF SHORT TONS OF CONTAINED NICKEL

Year	Australia	Botswana	Brazil	Canada	Cuba	Domin- Repub.	Finland	Greece	Indonesia	New Caledonia	Phillippines	South Africa	United States	USSR	Zimbabwe	World Trade
1986	77.0	22.0	25.4	199.1	36.0	24.3	7.2	19.3	48.3	71.7	15.0	27.6	1.2	205.0	12.1	864.1
1987	75.0	25.0	30.0	220.0	37.0	27.0	7.0	9.0	48.0	71.0	11.0	27.0		205.0	12.0	874.0

SALIENT STATISTICS OF NICKEL IN THE UNITED STATES IN SHORT TONS

		Production		**Nickel Consumed By Uses**								**Stocks, Dec. 31**			**Nickel & Ptds.**		
Year	Net Import Reliance As a % of Apparent Consumption	Plant	Secondary	Alloy Steels	Cast Irons	Copper Base Alloys	Electroplating Anodes	Nickel Alloys	Stainless & Heat Resisting Steels	Super Alloys	Chemicals	Total	At Consumers' Plants	At Producer Plants	Imports **(Gross Weight)**	Exports **(Gross Weight)**	Avg. N.Y. Price Free Mkt. $Lb.
1986	75	N.A.	43,726	8.2	2.6	10.6	21.0	19.9	60.2	12.7	1.9	107,062	16,557	10,300	129,094	23,269	1.86
1987	74		55,000									140,000	9,857	11,000	150,000		2.15

OATS (164)

WORLD PRODUCTION OF OATS IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Australia	Canada	China	Denmark	France	Netherlands	Poland	Spain	Sweden	Turkey	United States	USSR	Un King.	W.Germany	World Total
1984-5	610	1,367	2,670	780	150	1,892	58	2,604	780	1,904	300	6,875	19,200	516	2,973	48,391
1985-6	400	1,339	2,997	664	152	1,803	58	2,682	719	1,668	314	7,559	20,500	615	3,278	50,062
1986-7	400	1,600	3,906	670	98	1,009	40	2,500	422	1,486	316	5,582	21,929	450	2,687	48,159

UNITED STATES OFFICIAL OAT CROP PRODUCTION REPORTS IN THOUSANDS OF BUSHELS

Year	July 1	Aug. 1	Sept. 1	Dec.	Final	Year	July 1	Aug. 1	Sept. 1	Dec.	Final
1985	498,953	519,028	537,443	518,626	520,800	1987	-------	392,843	-------		
1986	--------	443,183	413,025	383,553	384,546	1988					

PRODUCTION OF OATS IN THE UNITED STATES BY STATES IN MILLIONS OF BUSHELS

Year	Illinois	Indiana	Iowa	Michigan	Minnesota	Missouri	Nebraska	New York	No.Dakota	Ohio	Oregon	Pennsylvania	So.Dakota	Texas	Wisconsin	California
1986	13.8	6.4	37.8	17.0	43.4	5.0	21.2	12.4	38.5	12.2	7.6	16.7	46.2	8.4	52.7	3.2
1987	12.2	6.7	35.8	17.1	39.0	3.8	19.2	14.7	45.1	18.3	5.4	16.6	56.4	10.3	44.8	2.6

OATS SUPPLY AND UTILIZATION IN THE UNITED STATES

	Acreage													
Year June-May	Planted	Harvested	Yield	Production	Imports	Total supply	Feed and residual	Food Industrial	Seed	Exports	Total use	Ending stocks	Farm price	Nat. avg. rate
1986-87	14.7	6.9	56.3	386.4	33.3	603.4	392.4	45.0	31.5	2.8	470.7	132.7	1.21	.99
1987-88	18.0	6.9	53.3	373.8	35.0	542.0	340.0	48.3	36.7	1.0	425.9	116.0	1.52	.94
1988-89				450.0	30.0	596.0	375.0	----	85.0	1.0	461.0	135.0		

OLIVE OIL (169)

WORLD PRODUCTION OF OLIVE OIL (PRESSED OIL) IN THOUSANDS OF METRIC TONS

Crop Year	Algeria	Greece	Italy	Jordan	Lebanon	Argentina	Morocco	Portugal	Spain	Syria	Tunisia	Turkey	Libya	Israel	World Total
1986-7								50	489	70	120	150			1,530
1987-8		260	310												1,630

WORLD OLIVE OIL SUPPLY AND DISTRIBUTION IN THOUSANDS OF METRIC TONS

Crop Year	Production	Exports	Imports	Consumption	Ending Stocks
1986-7	1,550	520	560	1,730	690
1987-8	1,630	430	450	1,730	610

ONIONS (242)

SALIENT STATISTICS OF ONIONS IN THE UNITED STATES

Year	Stocks-Jan.1 (1,000 Cwt.) Common Storage	Stocks-Jan.1 (1,000 Cwt.) Cold Storage	Stocks-Jan.1 (1,000 Cwt.) Total Stocks	Acres Harvested Acres	Yield Per Acre Cwt.	Production 1,000 Cwt.	Price Per Cwt. Dollars	Farm Value $1,000	Domestic Exports (Fresh) Mil. Pounds	Imports (Fresh) Mil. Pounds	Per Capita Utilization (Lbs.)	Per Capita Utilization Frozen
1986		37		115,340	375	43,301	10.90	427,669	164.7	247.7	17.88	
1987		36		120,400		43,900		444,484				

PRODUCTION OF ONIONS IN THE UNITED STATES

IN THOUSANDS OF HUNDREDWEIGHT (CWT.)

Year	Spring Texas	Spring California	Spring Arizona	Spring Total (All)	Summer New Mexico	Summer Texas	Summer California	Summer Colorado	Summer Idaho	Summer Michigan	Summer Minnesota	Summer New York	Summer Oregon	Summer Total (All)	Grand Total
1986	3,600	2,886	660	7,146	1,733	1,537	9,684	4,590	3,710	1,653	208	3,456	5,913	35,789	42,935
1987		2,750													

ORANGES AND ORANGE JUICE (171)

WORLD PRODUCTION OF ORANGES (INCLUDING TANGARINES)

IN THOUSANDS OF METRIC TONS

Year	Argentina	Australia	Brazil	Cuba	Egypt	Greece	Israel	Italy	Japan	Mexico	Morocco	South Africa	Spain	Turkey	United States	World Total
1984-5	653	489	1,715	390	1,182	775	941	1,960	59	1,000	686	486	1,365	760	6,227	29,355
1985-6	560	519	10,792	390	1,108	554	706	2,257	63	1,410	841	496	1,942	550	6,936	29,849
1985-7	700	508	11,925	390	1,170	800	840	2,260	65	1,425	635	515	2,100	600	7,154	31,763

U.S. SALIENT STATISTICS OF ORANGES & ORANGE JUICE

Season	Production California (Million Boxes)	Production Florida (Million Boxes)	Total U.S. (Million Boxes)	Farm Price $Per Box	Farm Value Million $	Frozen Concentrated Orange Juice--Florida Carry-in (In million Gallons)	Pack (In million Gallons)	Total Supply (In million Gallons)	Total Season Movem. (In million Gallons)	Florida Crop Processed Frozen Concentrates (Million Boxes)	Juice (Million Boxes)	Total Processed (Million Boxes)	Yield Per Box (Gall.)	U.S. Imports of Frozen Concentrated O.J. Brazil (In Mil. Gallons)	Others (In Mil. Gallons)	Total (In Mil. Gallons)
1985-6	53.9	119.2	175.7	9.19	1,459.3	48.3	215.1	263.4	226.4	96.1	N.A.	114.7	1.38	500.5	45.7	546.2
1986-7	58.5	119.7	182.2	6.18	1,092.2	37.0	227.9	264.9	225.3	96.2	N.A.	116.8	1.51			
1987-8	54.0	135.0	193.0	6.92	1,263.6	39.6										

PALM OIL (174)

WORLD PALM OIL STATISTICS

IN THOUSAND METRIC TONS

Crop Year	Production Malaysia	Production Colombia	Production China	Production Indonesia	Production Ivory Coast	Production Papua N.Guin.	Production Zaire	Production Nigeria	Production World Total	Exports Malaysia	Exports Indonesia	Exports Ivory Coast	Exports E.C-10	Exports Singapore	Exports Zaire	Exports Papua N.Guin	Exports World Total
1985-6	4,773	120	110	1,148	165	120	160	550	8,160	4,065	120	53	138	400		115	5,290
1986-7	4,560	131	110						8,120	3,977							5,280
1987-8	4,750		110						8,420	4,170							5,640

PALM OIL - U.S. SUPPLY & DISTRIBUTION

IN MILLIONS OF POUNDS

Year Begin. Oct.	Supply Imports	Supply Stocks Oct. 1	Supply Total Supply	Utilization Food Uses Shortening	Food Uses Margarine	Food Uses Salad or Cooking Oil	Food Uses Other	Food Uses Total	Non-Food Uses	Total Disappearance	Exports & Ship) ments)	Prices Palm Kernel Oil [per pound	Prices U.S. Ports C.I.F. [Lb.	Prices Malaysia U.S. $ Metric Ton
1986-7	474	73	547	247				279		507	0		14.4	310
1987-8	440	40	480					440			0			391

PAPER (175)

SALIENT STATISTICS OF NEWSPRINT IN THE UNITED STATES AND CANADA

IN THOUSANDS OF METRIC TONS

Year	United States Production	United States Exports	Imports By Countries of Origin Canada	Finland	Italy	Norway	Sweden	U.K.	Others	Total	Consumption	Stocks Dec. 31 At Mills	Stocks Dec. 31 At Publishers	Canada Production	Canada Exports	Canada At Mills
1986	5,108	337	6,735	24	1	80	135	11	39	7,790	11,937	49	849	9,289	8,181	277
1987	5,108										12,317	3	900	9,673		193

U.S. PRODUCTION & CONSUMPTION & FOREIGN TRADE OF WOODPULP

IN THOUS. OF SHORT TONS

Year	Woodpulp Production Dissolving Pulp	Sulfate Bleached	Sulfate Paper ed	Unbleached	Groundwood	Semi-Chemical	Total Wood Pulp	Consumption in the Manufacture of paper and Board Wood Pulp	Waste Paper	Pulpwood	All Grades --Woodpulp-- Exports	Imports	Inventories Dec. 31 Pulpwood	Waste Paper	Woodpulp At Pulp Mills	Woodpulp At Paper & Board Mills
1986	1,258	46,081			5,487	4,191	57,017		17,236	91,434	4,308	4,340	4,794	832	468	527
1987	1,312	48,310			5,714	4,246	59,582		18,348	93,946	5,047	4,974	5,096	887	394	529

PAPER AND BOARD PRODUCTION IN THE UNITED STATES

IN THOUSANDS OF SHORT TONS

Year	Paper Newsprint	Coated (Shipments)	Tissue Paper	Uncoated Free Sheet (Shipments)	Coarse	Packaging & Industrial Converting (Shipments)	All Paper Total	Paperboard Bleached Paperboard	Other Corrugating Material	Unbleac. Kraft	All Paperboard Total	Construction Construction (Paper)	All Construction Total	Total All Types
1986	5,108	6,263	5,095	10,681		3,303	35,466				35,419			
1987	5,300	6,860	5,301	11,231		3,075	37,005				37,493			

PEANUTS AND PEANUT OIL (177)

WORLD PRODUCTION OF PEANUTS (IN THE SHELL)

IN THOUSANDS OF MERIC TONS

Year	Argentina	Brazil	Burma	China (mainland)	India	Indonesia	Mali	Nigeria	South Africa	Senegal	Sudan	Taiwan	Thailand	United States	Zaire (Congo)	World Total
1985-6	310	218	700	6,664	5,547	765		600	111	590	345	90	171	1,870		19,980
1986-7	370	190	725	5,880	6,060	725			130	840	400	69	178	1,680		20,440
1987-8	360	160	725	6,170	4,350	775			140	960	400			1,640		19,300

PEANUTS AND PEANUT OIL (CON'T)

SALIENT STATISTICS OF PEANUTS IN THE UNITED STATES

							------Thousand Pounds (Yr. Beg. Aug.)----			
							------Exports------		-----Imports------	
Crop Year	Acreage Planted ----1,000	Acreage Harvested For Nuts Acres)----	Average Yield Per Acre In lbs.	Production Picked and Threshed 1,000 lbs	Season Farm Price [Lb	Farm Value Millon Dollars	Unshelled	Shelled	Unshelled	Shelled
1985-6	1,490	1,467	2,810	4,122,787	24.4	1,003,412	83,747	721,690	1,495	1,942
1986-7	1,573	1,537	2,407	3,700,745	29.2	1,074,500				
1987-8	1,567	1,546	2,341	3,619,400	27.7	1,015,700				

PEANUTS SUPPLY & DISTRIBUTION (FARMERS STOCK BASIS) & SUPPORT PROGRAM IN THE UNITED STATES

	-----------Supply-----------				------------------Disposition------------------						---------Gov't Support Program--------				
						Domestic Food Use							Amt. Put under support		
Crop Year Begin Aug. 1	Produc-tion	Im-ports	Stocks Aug. 1	Total	Exports & Ship-ments	Crushed for Oil	Seed Loss & Residual	Mili-tary	Civilian	Total Disap. pear.	Support Price -[Per	Addi-tion-al lb.-	Quan. Mil.Lbs.	% of Prod.	Owned by CCC July 31 Mil. Lbs.
	-------------------Million Pounds---------------------------														
1985-6	4,123	2	1,424	5,549	1,043	812	826	----	2,023	4,074	27.95	7.4	1,359	33.0	----
1986-7	3,701	2	845	4,548	663	514	295	----	2,073	3,545	30.37	7.5	290	7.8	
1987-8	3,619	2	1,003	4,624	700	604	472	----	2,050	3,824	30.37	7.5			

U.S. PRODUCTION OF PEANUTS (HARVESTED FOR NUTS) BY STATES

IN MILLIONS OF POUNDS

Crop Year	Ala-bama	Arkan-sas	Florida	Georgia	Loui-siana	Missis-sippi	New Mexico	No. Car.	Okla-homa	So. Car.	Ten-nessee	Texas	Virginia	U.S . Total
1986	494.9	----	233.2	1,632.6	----	----	28.7	440.4	184.5	25.5	----	385.0	275.9	3,701
1987	479.6		228.8	1,550.0	----	----	33.8	392.2	213.9	33.6		423.0	224.4	3,619

DISAPPEARANCE AND REPORTED USES OF PEANUTS AND PRODUCTS IN THE U.S.

IN MILLIONS OF POUNDS

	---Apparent Disappear, (Milled Peanut Prod.)---						------------Reported Used (Shelled Peanuts - Raw Basis)----------------								
	--Shelled Peanuts----						-----------------Edible Grades Used in-----------------								
							-------------Peanut-----------								
Year Begin Aug. 1	Edible Grades	Oil Stock	Total All Grades	Cleaned (In Shell)	Crude Peanut Oil	Cake & Meal	Candy	Salted	Sand-wich Spread	Butter	Other Products	Roast-ing Stocks	Total	Oil Crushed For Oil Cake & Meal	Total All Grades
1985-6				234.6			314.0	359.0	25.0	701.0	24.0	152.3	1,422	610.9	
1986-7							321.0	384.0	34.0	679.0	41.0		1,460		

WORLD IMPORTS OF PEANUT OIL (CRUDE & REFINED) INTO SPECIFIED COUNTRIES

IN THOUSANDS OF METRIC TONS

Crop Year	Al-geria	Aus-tralia	Austria	Bel-gium Lux.	Vene-zuela	Canada	Domin-ican Rep.	France	West Ger-many	Hong Kong	Italy	Singa-pore	Nether-lands	Swit-zer-land	Port-ugal	United King-dom	Total
1986-7				50				105	16	30	40		5	10		10	282
1987-8				46				95	15	30	40		5	10		10	268

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF PEANUT OIL IN THE U.S.

IN MILLIONS OF POUNDS

	Production		---Consumption---		Stocks -- Dec. 31			Exports	
Year	Crude	Refined	In Refining	In En Pdt's	Crude	Refined	Imports for Con-sumption	Crude	Refined
1985	146.7	119.3	125.2	N.A.	17.1	3.5			
1986	181.9	146.6	152.8	141.1	49.4	2.1			

UTILIZATION OF PEANUT OIL IN THE UNITED STATES

IN THOUSANDS OF POUNDS

Year Begin. Aug.	Shortening	Margarine	Cooking and Salad Oils	Other Edible	Total Food Uses	Non-Food Uses	Factory Consumption	Foots & Loss	Domestic Disap-pearance
1985-6			136,000		137,383				
1986-7			149,500		151,199				

WORLD EXPORTS OF PEPPER (BLACK & WHITE AND PRICES

	--------------------Exports (metric tons)--------------------------							-------New York Spot Price ([Per pound)----------					
								---Indonesian---		---Brazilian---		----Indian----	
Year	Brazil	India	Indonesia	Singapore	Madagscar	Sarawak	Sri Lanka	Lamp-ong Black	Mun-tok White	Black	White	Malabar Black	Telli-Cherry
1984	36,499	28,381	33,817		2,804	16,502	2,202	98.6	153.9	96.5	152.8	98.9	115.2
1985	24,676	19,538	26,202		2,618	19,070	1,260	169.6	190.6	167.4	190.4	169.6	185.5
1986	22,069	49,807	29,566		2,500	15,380	1,286	215.0	275.3	212.5	275.3	214.6	235.1
1987								237.1	267.7	235.9	267.7	236.0	262.8

UNITED STATES IMPORTS OF PEPPER FROM SPECIFIED COUNTRIES

IN METRIC TONS

	-----------------------Black Pepper-----------------------										---------------White Pepper---------------						
Year	Brazil	Mexico	Sri Lanka (Ceylon)	Spain	India	Indonesia	Malaysia	Singa-pore	China	Total	Brazil	China	W.Ger.-many	Indone-sia	Malay-sia	Singa-pore	Total
1986	9,416	7	255	1	20,976	5,980	634	120	243	38,063	134	171	7	2,846	65	140	3,578
1987	11,981	23	388	---	9,343	6,958	1,667	379	107	31,374	65	6	1	4,238	22	110	4,533

PETROLEUM (183)

WORLD PRODUCTION OF CRUDE PETROLEUM, BY SPECIFIED COUNTRIES

IN THOUSAND BARRELS PER DAY

Year	Algeria	Canada	China	Libya	Iran	Iraq	Kuwait	Nigeria	Mexico	Indo-nesia	United Kingdom	USSR	Saudi-Arabia	United States	Vene-zuela	World Total
1986	600	1,471	2,614	1,034	1,879	1,688	1,419	1,470	2,430	1,390	2,550	11,615	5,045	8,680	1,787	55,743
1987	635	1,514	2,690	972	2,426	2,079	1,361	1,290	2,540	1,311	2,473	11,792	4,207	8,311	1,741	55,699

UNITED STATES CRUDE OIL SUPPLY & DISPOSITION

	------------------------------------Supply------------------------------------								---Diposition---		-----Ending Stocks------		
	--- Field Production---		-------Imports---------			Stock Withdrawal							
Yearly & Monthly Average	Total Domestic	Alaskan	Total	SPR	Other	SPR	Other	Unaccounted for Crude Oil	Refiery Imputs	Exports	Total	SPR	Other Primary
	------------------------------Thousands barrels PER DAY------------------------										----Million barrels-----		
1987	8,311	1,961	4,639	73	4,567	-80	-50	224	12,856	154	890	541	349
Jan. '88	8,245	1,999	4,619	67	4,552	-67	123	303	12,975	212	888	543	345
Feb. '88	8,376	2,070	4,692	49	4,643	-49	-81	-21	12,715	149	892	544	348
Mar. '88	8,347	2,086	4,788	23	4,766	-26	-187	419	13,072	218	899	545	354
Apr. '88	8,269	2,094	5,032	64	4,968	-64	-265	406	13,155	178	904	547	358

PETROLEUM

PRODUCTION OF MAJOR REFINED PETROLEUM PRODUCTS IN CONTINENTAL U.S.

IN MILLIONS OF BARRELS

			---Fuel Oil---										----Liquefied Gases----		
Year	Asphalt	Aviation Gasol.	Distillate	Residual	Gasoline	Petro-Chemical Feedstocks	Special Naphthas	Miscel. pd'ts	Jet Fuel	Kerosene	Liquified Gases (For Fuel)	Lubricants	Total	at L.P.G.	at L.R.G.
1986	149.7	11.7	1,021.2	324.3	2.476				472.0	32.6		58.2	618.5	466.2	152.3
1987	158.2	9.6	996.9	323.2	2,506				489.7	28.7		61.6	640.8	477.0	163.9

STOCKS OF PETROLEUM & PRODUCTS IN THE UNITED STATES ON JANUARY 1

IN MILLIONS OF BARRELS

			-----Refined Products-----														
						--Fuel Oil--											
Year	Crude Petroleum	Strategic Reserve	Total	Asphalt	Aviation Gasol.	Distillate	Residual	Finished Gasoline	Petro-Chemical Feedstocks	Jet Fuel	Kerosene	Liquefied Gases	Lubricants	Road Oil	Wax	Unfinished Oil(Net)
1986	814.2	493.3	556.6	21.2	2.1	143.7	50.4	192.4		40.5	7.5	73.5	11.8			148.0
1987	842.8	511.6	609.9	17.6	2.2	155.1	47.4	196.4		49.7	8.4	102.7	14.2			140.4
1988	889.9	540.6	579.6	18.8	2.3	134.5	47.3	191.2		49.9	8.4	97.2	13.3			138.3

U.S. FOREIGN TRADE OF PETROLEUM AND PRODUCTS

IN THS. OF BARRELS

	Exports		Imports			
Year	Total Crude	Total Refined	Crude oil	Total Refined	Distillate Fuel Oil	Residual Fuel Oil
1985	74,500	209,900	1,308,600	540,300	73,100	186,300
1986	56,200	224,500	1,612,600	598,800	85,900	237,200
1987	56,200	225,000	1,817,000	568,000	87,600	201,000

PLASTICS (188)

WORLD PRODUCTION OF PLASTICS AND RESINS (CONDENSATION, POLYMERIZATION, ETC)

IN THOUS. OF METRIC TONS

					--Germany--										
Year	Australia	Austria	Czechoslovakia	France	East	West	Italy	Japan	Netherlands	Poland	Belgium	Hungary	USSR	United Kingdom	United States
1986		590	1.140	3,050	1,045	7,841	2,662	7.334		631	2,770	415	5,500	1,850	16,730
1987															

PRODUCTION OF IMPORTANT SYNTHETIC PLASTICS & RESIN MATERIALS IN THE U.S.

IN MILLIONS OF POUNDS

Year	Phenolic Resins	Polyethlene & Copolymers	Polypropylene	Polystyrene & Copolymers	Polyvinyl Chloride & Copolymers	Year	Phenolic Resins	Polyethlene & Copolymers	Polypropylene	Polystyrene & Copolymers	Polyvinyl Chloride & Copolymers
1985	1,714	15,318	5,654	7,229	6,668	1987	N.A.	17,676	6,634	N.A.	7,986
1986	1,814	15,983	6,257	7,078	7,284	1988					

PLATINUM-GROUP METALS (190)

WORLD MINE PRODUCTION OF PLATINUM-GROUP METALS

IN TROY OUNCES

Year	Australia	Zimbabwe	Finland	Canada	Colombia	Ethiopia	Japan	South Africa	USSR	United States	Yugoslavia	World Total
1986	16,000	1,500	2,200	281,000	12,000	125	68,011	3.600,000	3,850,000	N.A	3,200	7,833,836
1987				300,000				3,700,000	3.850,000			8,000,000

PLATINUM-GROUP METALS SOLD TO CONSUMING INDUSTRIES IN THE UNITED STATES

IN THOUSANDS OF TROY OUNCES

	-Automotive-		--Chemical--		-Electrical-		Dental & ---Medical---		Jewelery & -Decorative-		--Petroleum--		---All Platinum-Group Metals---			
Year	Platinum	Others	Platinum	Others	Platinum	Others	Platinum	Others	Platinum	Others	Platinum	Others	Platinum	Palladium	Others Metals	Total
1986	625	233.2	77.7	75.4	103.5	386.3	22.6	403.5	11.9	11.5	30.6	61.0	983.4	1,056.3	210	2,249.7
1987	435	260	60	15	65	330	16	370	6	5	22	45	700	1.006	140	1.900

SALIENT STATISTICS OF PLATINUM AND ALLIED METALS IN THE U.S.

IN TROY OUNCES

			-----Refinery-----		-------Stocks as of Dec. 31-------						---------Exports---------		
Year	Net Import Reliance as a % of Apparent Consump.	Production Crude	New Metal	Secondary Metal	Platinum	Palladium	Other	Total	Imports for Consumption	Value of Imports Mil $	Platinum	Other Groups	Other
1986	92	N.A.	4,355	231,031	948.468	638.746	167 239	1 754.453	4 477 177	1 346.7	104 155	277 772	368 748
1987	88			240,000				2 600 000	3 600 000			560 000	

POTATOES (199)

SALIENT STATISTICS OF POTATOES IN THE UNITED STATES

					-----------Farm Disposition----------										
	Acreage				Used Where Grown				Value of			Foreign Trade		Consumption Per Capita --In Lbs.--	
Year	Planted ---1,000 Acres	Harvested ------	Yield Per Harv. Acre Cwt.	Total Production Mil.Cwt.	Seed & Feed ------Million Cwt.	Shrinkage & Loss	Sold -----	Farm Price $ Cwt	Prod. ---Million $	Sales --	Stocks of Jan.1 1,000 Cwt.	Dom. Exports --Ths. Cwt.	Imports --	Fresh	Processed
1986	1,257	1,220	296	316.5	6.3	28.3	326.9	5.03	1,808	1,643	202,800	874	2,808	51.9	
1987	1,305	1,279	302	385.7							180,800				

UTILIZATION OF POTATOES IN THE UNITED STATES

IN MILLIONS OF CWT.

		-----Sales-----													
		-----For Processing-----										-----Other Sales-----			
Crop Year	Table Stock	Chips Shoestring	For dehydration	Frozen French Fries	Other Frozen Pdt's	Canned Potatoes	Othe Canned& Pdt's	Starch & Flour	Livestock Feed	Seed	Total Sales	Farms Where Grown	Shrinkage & Loss	Total Non-Sales	Total
1986-7	109.7	45.4	28.4	96.2	15.7	2.9	1.3	2.8	4.0	20.5	326.[illegible]	5.1	28.3	34.6	361.5
1987-8															

POTATOES (CON'T)

POTATO CROP PRODUCTION ESTIMATES, STOCKS & DISAPPEARANCE IN THE U.S.

IN MILLIONS OF CWT.

	Crop Production Estimates						Total Storage Stocks						Disappearance of Previous Fall Crop Until				
	Total Crop			Fall Crop			Following Year						Following Year				
Year	Oct. 1	Nov. 1	Dec.	Oct. 1	Nov. 1	Dec. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1
1986	-----	352.3	352.3	-----	307.5	301.0	209.3	180.8	154.5	128.7	95.1	59.8	96.8	124.0	150.0	176.0	209.0
1987	-----	361.5		-----	342.7		223.7	195.9	167.1	138.0	105.9	71.6	110.0		166.0	195.0	262.0

UNITED STATES POTATO PRODUCTION BY SEASONAL GROUPS

IN MILLIONS OF 96.8 CWT.

		Spring			Summer		Fall								
Year	Winter	Florida	Calif.	Total Spring	Va.	Total	Maine	Wisc.	Minn.	Colo.	No. Dak.	Wash.	Idaho	Oregon	Total Fall
1986	3.0	7.0	7.6	19.8	1.1	20.9	21.9	20.1	13.7	18.8	21.6	62.0	90.2	23.2	317.8
1987	2.5	4.7	8.0	17.6	2.1	22.9	23.9	21.3	17.0	19.5	23.1	67.0	99.7	25.9	333.4

UNITED STATES POTATOES PROCESSED, EIGHT STATES

IN THOUSANDS OF CWT.

States	Storage Season	to Dec. 1	to Jan. 1	to Feb. 1	to Mar. 1	to Apr. 1	to May 1	Entire Season
Idaho and Malheur Co., Oreg	1986-7	13,200	17,980	21,910	27,070	33,360	38,970	55,470
	1987-8	18,260	23,320	28,680	34,340	40,380	46,440	
Maine	1986-7	2,100	2,835	3,345	3,865	4,500	5,195	6,995
	1987-8	1,770	2,440	3,140	3,745	4,390	4,860	
Wash, and other areas, Oregon	1986-7	21,530	25,510	28,530	33,595	39,610	44,865	56,930
	1987-8	22,265	25,950	30,790	35,800	40,900	44,925	
Other States	1986-7	6,240	8,405	10,330	12,320	14,690	16,750	20,975
	1987-8	5,750	7,370	9,200	11,270	13,305	15,270	
Total	1986-7	43,070	54,730	64,115	76.850	92,160	105,780	140,350
	1987-8	48,405	59,080	71,810	85,155	98,975	111,495	

RAPESEED (203)

WORLD PRODUCTION OF RAPESEED

(IN THOUSANDS OF METRIC TONS)

Year	Canada	China	Czechoslovakia	Denmark	France	East Germany	West Germany	India	United Kingdom	Bangladesh	Pakistan	Poland	Sweden	Yugoslavia	World Total
1985	3,508	5,610	288	544	1,334	381	803	3,000	895	133	250	1,073	320	126	18,570
1986	3,790	5,880	305	618	1,079	406	969	2,630	940	120	245	1,283	321	115	19,490
1987	3,850	6,730	310	600	2,650	310	1,220	2,900	1,200	140	248	1,200	348	100	22,870

WORLD SUPPLY & DISTRIBUTION OF RAPESEED & PRODUCTS

IN THOUSANDS OF METRIC TONS

	Rapeseed					Rapeseed Meal					Rapeseed Oil				
Year	Production	Exports	Imports	Crush	Ending Stocks	Production	Exports	Imports	Con sumption	Ending Stocks	Production	Exports	Imports	Consumption	Ending Stocks
1985-6	18,570	3,630	3,590	16,830	1,250	10,180	1,780	1,630	9,960	290	6,180	1,310	1,190	5,920	310
1986-7	19,490	4,480	4,900	18,360	1,120	11,100	1,760	2,120	11,390	350	6,800	1,650	1,400	6,520	350
1987-8	22,870	4,640	4,570	20,440	1,510	12,310	1,850	1,830	12,350	290	7,480	1,740	1,580	7,200	480

RAYON (206)

MAN-MADE FIBER PRODUCTION IN THE UNITED STATES

IN MILLIONS OF POUNDS

	Rayon & Acetate														Producers' Waste Shipments	
	Rayon Yarn				Staple & Tow				Non-Cellulosic Fiber							
Year	Indust.	Textile	Acet. Yarn	Total Yarn	Rayon	Acetate	Total	Total	Yarn	Staple	Total	Total Ray.& Acet.& Non-Cel.	Textile Glass Fiber	Total Man-made Fiber	Rayon	Non-Cell.
1985	--------N.A.---------			204.6	352.7	.5	353.2	557.8	3,790	3,773	7,564	8,121	N.A.	N.A	8.8	260.2
1986	--------N.A.---------			214.8	403.7	.5	404.2	619.0	3,836	3,992	7,828	8,447	N.A.	N.A.	10.4	261.6

WORLD PRODUCTION OF RAYON &/OR ACETATE FILAMENT YARN & MONOFILAMENTS

IN THOUSANDS OF METRIC TONS

Year	United States	Bel/Netherlands	Brazil	Canada	France	W.Germany	E.Germany	Un. Kingdom	Italy	Japan	India	Poland	Spain	China	USSR	World Total
1985	93.0	42.0	20.1	8.0	7.0	64.0	35.4	19.0	30.2	104.6	46.9	20.5	7.5	87.0	312	1,026
1986	97.5		16.8	8.8			35.6			106.7	49.8	20.7		87.0	316	1,036

WORLD PRODUCTION OF RAYON &/OR ACETATE STAPLE & TOW

IN THOUSANDS OF METRIC TONS

Year	United States	Austria	China	Czechoslovakia	France	W.Germany	E.Germany	Un.Kingdom	Italy	Japan	Poland	Spain	Sweden	India	USSR	World Total
1985	160.1	109.0	112.0	39.6	15.0	55.0	132.4	60.2	0	283.3	60.0	30.0	33.0	95.0	350.0	2,006
1986	183.0		130.0	40.5			91.5			254.2	63.0			86.3	350.0	1,959

WORLD PRODUCTION OF NON-CELLULOSIC MAN-MADE FIBER (EXCEPT OLEFIN)

IN THOUSANDS OF METRIC TONS

	United States																
		Non-Cellulose Fiber															
Year	Text Glass Fiber	Yarn	Staple	Total	Total	Canada	China	France	W.Germany	Italy/ Malta	Taiwan	Japan	Korea	Benelux	USSR	United Kingdom	World Total
1985	610	1,268	1,578	2,864	3,474	129.5	750.0	184.7	762.0	558.0	1,024	1,403	811.6	100	702.8	239.5	12,558
1986	630	1,260	1,659	2,919	3,549	134.7	831.0	167.2	746.0	569.0	1,232	1,361	862.0	107	746.8	217.0	13,113

U.S. MILL CONSUMPTION OF FIBER & PRODUCTS & PER CAPITA CONSUMPTION

	Mill Consumption (Million Pounds)											Per Capita Consumption (Pounds)				
Year	Yarn & Monofilaments	Staple & Tow	Total R.& A.	Noncellulosic Fiber	Textile Glass Fiber	Waste	Total Man-made	Cotton	Wool	Silk	Grand-Total	Non-Cell Man-Made Fibers	Rayon & Acetate	Cotton	Total All Wool	Fibers
1985	201.0	336.5	537.5	7,490	N.A.	269.0	8,036	2,796	134.7	3.0	10,969	31.9	2.3	17.7	1.5	46.5
1986	209.1	390.9	600.0	7,846	N.A.	272.0	8,454	3,298	164.5	3.0	11,916			20.2	1.6	

RAYON (CON'T)

U.S. RAYON AND ACETATE DISTRIBUTION

IN MILLIONS OF POUNDS

	Yarn & Monofilaments								Staple & Tow & Fiber Fill							
	Producers Shipments								Producers Shipments							
	To Domestic Consumers								Domestic Consumers							
Year	Industrial	Textile	Acetate	Total	Export	Total	Import	Domestic Consump.	Rayon	Acetate	Total	Export	Total	Import	Domestic Consump.
1985		N.A.		187.1	23.0	210.1	13.9	201.0	323.7	.5	324.2	35.0	359.2	12.3	336.5
1986				192.1	20.2	212.3	17.0	209.1	373.0	.5	373.5	30.8	404.3	17.4	390.9

U.S. DOMESTIC SHIPMENTS OF SYNTHETIC FIBERS

IN MILLIONS OF POUNDS

	Yarn & Monofilaments							Staple & Tow & Fiber Fill						
	Cellulosic			Non-Cellulosic				Non-Cellulosic						
Year	Rayon	Acetate	Total	Nylon	Olefin	Polyester & Other	Total	Rayon	Nylon	Acrylic & Mod-Acrylic	Olefin & Vinyon	Polyester	Total	Textile Glass Fiber
1985	N.A.		187.1	1,417	937.6	1,204	3,559	323.7	830.0	458.7	279.7	1,873	3,441	N.A .
1986	N.A.		192.1	1,480	1,049	1,092	3,261	373.0	894.9	531.2	312.7	1,999	3,737	N.A.

RICE (208)

WORLD RICE SUPPLY & DISTRIBUTION

IN MILLIONS OF METRIC TONS

	Production			Exports			Imports			Utilization			Stocks (End)		
Year	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total
1986	6.1	464.8	469.0	2.4	10.4	12.8	----	12.8	12.8	2.1	318.0	320.2	. 2.5	51.3	53.8
1987	6.0	461.0	467.1	2.4	10.3	12.7	----	12.7	12.7	2.5	319.7	322.2	1.6	47.9	49.6
1987	5.8	440.4	446.2	2.6	8.3	10.9	----	10.9	10.9	2.6	310.9	313.5	1.0	39.2	40.2

WORLD PRODUCTION OF ROUGH RICE

IN MILLIONS OF METRIC TONS

Crop Year	Brazil	Burma	China	Vietnam	India	Japan	Indonesia	Rep. of Korea	Bangladesh	Phillippines	Pakistan	Taiwan	Thailand	United States	World Total
1985-6	10.3	13.3	168.6	15.0	95.7	14.6	39.0	7.9	22.6	8.7	4.4	2.9	19.7	6.1	470.3
1986-7	10.4	12.5	172.2	15.5	90.6	14.6	39.0	7.9	23.1	9.4	5.2	2.5	18.5	6.0	467.1
1987-8	11.0	12.2	173.9		76.5	13.3	38.7	7.6	22.2		4.8		15.5	5.8	446.2

WORLD EXPORTS OF RICE (MILLED BASIS), BY COUNTRY OF ORIGIN

IN THOUSANDS OF METRIC TONS

Year	Australia	Argentina	Guyana	Burma	P.R. China	Egypt (U.A.R.)	Uruguay	Pakistan	EC-12	Japan	India	Taiwan	Thailand	United States	World Total
1987	350	150	35	467	1,000	105	190	1,226	988	0	350	240	4,345	2,444	12,721
1988	500	160	35	150	1,100	100	200	1,100	1,045	0	200	225	2,700	2,600	10,895

U.S RICE (ROUGH) PRODUCTION BY TYPE AND VARIETY

IN THOUSANDS OF CWT.

Year	Long Grain	Medium Grain	Short Grain	Total	Year	Long Grain	Medium Grain	Short Grain	Total
1985	100,367	28,464	6,082	134,913	1987	88,900	31,417	4,678	127,700
1986	96,800	32,239	4,344	133,416	1988				

SALIENT STATISTICS OF RICE, ROUGH & MILLED (ROUGH EQUIVALENT) IN THE UNITED STATES

IN THOOUSANDS OF CWT.

	Supply				Distribution						Government Support Program					
					Domestic								Loan Rate			
													Rough			
Year Beginning August	Stocks Aug. 1	Production	Imports	Total Supply	Food	Industry	Seed	Total	Exports	Owned By CCC Aug. 1	Total Under Price Support	Long	Med & Short	Milled Long	All Classes
1985-6	64,700	134,913	---	201,800	45,600	14,100	2,600	62,300	58,700	47,700	75,000	8.86	6.60	14.53	8.00
1986-7	77,300	133,356	---	213,300	51,700	15,000	2,600	69,300	85,400	48,600	132,000	7.57	6.45	12.44	7.20
1987-8	51,600	127,725	---	182,300	53,000	16,000	3,000	72,000	73,000			7.04	6.48	11.36	6.84

ACREAGE, YIELD, PRODUCTION, AND PRICES OF RICE IN THE UNITED STATES

	Acreage Harvested (1,000 Acres)			Yield Per Harvested Acre (In Lb.)		Production 1,000 Cwt.			Farm Value of Production $1,000	Wholesale Prices ($Per Cwt.)		$ Per Tonne Milled Rice Average C.I.F. At Rotterdam		
Crop Year	Southern States	California	United States	California	United States	Southern States	California	United States		Arkansas	Houston	U.S. No.2	Thai "A"	Thai "B"
1985-6	2,102	390	2,492	7,300	5,437	106,445	28,468	134,913	914,202	15.20	16.85	418	276	236
1986-7	2,018	363	2,381	7,700	5,651	105,629	27,727	133,356	510,600	12.20	11.60	260	279	232
1987-8	1,932	370	2,352	7,100	5,482	10,668	26,057	127.725	841,200	19.00	20.00	390	350	320
1988-9	2,383	420	2,803											

U.S. EXPORTS OF MILLED RICE BY COUNTRY OF DESTINATION

IN THOUSANDS OF METRIC TONS

Year	Belg. Lux.	South Africa	Canada	Un.-Kingd	South Korea	Nigeria	Indo=nesia	Italy	Bangladesh	Liberia	Saudi Arabia	Switzerland	Iraq	Iran	Total Exports
1984-5	133.1	83.6	97.6	9.4	.1	.5	3.0		80.3	52.5	240.8	55.4	330.4	0	1,961
1985-6	94.4	61.4	82.9	15.4	.1	---	2.0		0	81.1	174.3	41.3	455.8	0	1,880

RUBBER (211)

WORLD RUBBER PRODUCTION

IN THOUSANDS OF METRIC TONS

	Natural										Synthetic						
Year	Sri Lanka	India	Indonesia	Malaysia	Philippines	Thailand	Liberia	Brazil	China	World Total	Canada	West Germany	Japan	United States	United Kingdom	USSR	World Total
1985	137.5	198.3	1,130	1,470	84.0	725.7	81.0	40.4	200.0	4,335	209.2	477.6	1,158	2,026	269.7	2,125	9,005
1986	140.7	200.0	999	1,542	85.0	772.7	86.0		210.0	4,425	188.1	452.5	1,150	2,145	289.3	2,250	9,255

WORLD CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER

IN THOUSANDS OF METRIC TONS

	Natural									Synthetic						
Year	Australia	Brazil	Canada	France	West Germany	Japan	United Kingdom	United States	World Total	Canada	France	West Germany	Japan	United Kingdom	United States	World Total
1985	35.8	97.6	95.0	156.0	202.2	539.5	126.0	764.0	4,355	173.0	311.8	411.3	947.5	238.0	1,999	9,045
1986	35.0		87.3	158.7	203.1	525.0	127.3	745.0	4.395	178.0	301.6	423.2	910.0	231.3	2,075	9,175

WORLD STOCKS OF NATURAL RUBBER, JANUARY 1

IN THOUSANDS OF METRIC TONS

	In Producing Countries								In Consuming Countries (Commercial Stocks)									
Year	Brazil	Viet nam	Sri Lanka	Indonesia	Malaysia (Peninsular)	Singapore	Thailand	Total	Australia	Canada	China	France	West Germany	India	Japan	United Kingdom	United States	United Total
1986	13.5	6.0	12.2	90.0	191.8	22.0	47.1	515.0	2.6	9.0	142.5	4.0	15.0	58.2	79.7	10.0	95.2	895
1987		6.0	25.1	85.0	207.3	21.6	35.0	530.0	2.0	12.5	130.0	3.0	13.0	75.2		11.0	73.0	850

RYE (217)

WORLD PRODUCTION OF RYE IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Austria	Canada	Czechoslovakia	Denmark	France	W.Germany	E.Germany	Hungary	Netherlands	Poland	Spain	Turkey	USSR	United States	World Total
1984-5	140	380	664	710	608	321	1,983	2,510	192	25	9,540	325	360	14,000	825	33,398
1985-6	100	339	598	620	560	283	1,877	2,500	163	19	7,600	295	350	15,700	524	32,231
1986-7	110	284	670	575	546	225	1,818	2,430	169	19	7,100	220	360	15,248	495	30,975

SALIENT STATISTICS OF RYE IN THE UNITED STATES

	Supply						Disappearance							Acreage		Yield
	Stocks, June 1						Domestic Use									
Year Begin. June 1	Privately Owned	Gov't.	Total Stocks	Production	Imports	Total Supply	Food	Industry	Seed	Feed	Total	Exports	Total Disappearance	Planted	Harvested for Grain	Per Harvested Acre
	Thousands of Bushels													Million Acres		Bushels
1986-7			21,900	19,522	1,000	42,500	3,500	2,000	3,700	13,200	22,400	500	22,000	2,384	677	28.8
1987-8			19,600	19,700	2,000	41.300	3,500	2,000	3,800	10,800	19,200	400	20 500	2,498	683	28.9
1988-9			20,800	20,300	1,000	42,100	3,500	2,000	3,800	12,500	21,800	500	22,300	2,533	700	29.0

PRODUCTION OF RYE IN THE UNITED STATES IN THOUSANDS OF BUSHELS

Year	Illinois	Indiana	Kansas	Michigan	Minnesota	Georgia	Nebraska	N.Dakota	Ohio	Oklahoma	Oregon	S.Dakota	Virginia	Texas	Wisconsin	South Carolina
1986	210	280	210	713	1,600	1,785	1,035	4,250	175	840	200	4,400	364	190	168	391
1987	144	297	270	640	1,200	1,540	1,050	4,495	180	360	120	5,040	435	150	100	528

UNITED STATES RYE CROP PRODUCTION REPORTS AND CCC OPERATIONS IN THOUSANDS OF BUSHELS

					National Average Support Rate						Total Stocks Ending May 31			
	Official Crop Reports												Privately Owned	
Year June 1	July 1	Aug. 1	Dec. 1	Final	$ Per Bushel	% of Parity	Placed Under Loan	Direct Purchases	Placed Under Loan Total	Acquired by CCC	Ending Carry over	CCC Uncommitted	Under Loan	Other
1986-7	---	17,892	19,498	19,522	1.63	38			5,800	2,800	21,900			
1987-8	---	19,098	19,700	19,700	1.55						19,600			
1988-9					1.50						20,800			

SALT (299)

WORLD PRODUCTION OF ALL SALT IN THOUSANDS OF SHORT TONS

Year	Brazil	Canada	China	France	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Spain	U.Kingdom	United States	USSR	World Total
1986	3,900	12,222	19,070	7,808	12,300	11,004	4,444	1,510	7,200	4,418	5,400	3,400	7,800	36,703	17,700	192,222
1987		12,000	20,000	7,600	12,000	11,100	4,500		7,500		5,400		7,600	35,700	17,700	192,000

SALIENT STATISTICS OF THE SALT INDUSTRY IN THE UNITED STATES IN THOUSANDS OF SHORT TONS

			Sold or Used by Producers													
			Evaporated (Mfg.)													
			Bulk				Rock Salt							Export		
Year	Net Import Reliance As a % of Apparent Consumption	Avg. Value F.O.B. Mine Vacuum & Open Pan $ Tons	Open & Vacuum Pans	Solar	Pressed Blocks	Total Evaporated	Bulk	Pressed Block	Total Salt Rock	Salt in Brine	Total Salt	Value Million $	Imports for consumption	Total	To Canada	Apparent Consumption
1985	14	92.66	3,604	2,666	455		14,000	70	14,890	19,107	40,067	739.6	6,207	904	883	45,370
1986	12	91.27	3,583	2,562	465		11,927	67	12,598	17,920	36,663	665.4	6,665	1,165	1,091	42,163
1987	12	93.00								35,700		5,000	500			40,800

SALT SOLD OR USED BY PRODUCERS IN THE U.S. BY CLASSES & CONSUMERS OR USES IN THOUSANDS OF SHORT TONS

Year	Chemical	Flour Processors	Textile & Dyeing	Meat Packers Tanners, Etc.	Canning	Baking	U.S. Govt	Feed Dealers	Feed Mfgs.	Rubber	Oil	Paper & Pulp	Metals	Water Softener Mgf.	Grocery Stores	Flour Proc.	High way Use
1985	21,204		186	552	263	126		863	412	36	965	311		888	901		
1986	19,801		266	558	271	134		940	338	133	627	307		1,028	946		
1987																	

SHEEP AND LAMBS (300)

WORLD SHEEP NUMBERS IN SPECIFIED COUNTRIES IN MILLIONS OF HEAD

Year	India	Argentina	Australia	Bulgaria	Romania	France	New Zealand	Spain	Turkey	United Kingdom	United States	South Africa	Uruguay	USSR	China	Total World
1987	55.5	29.0	158.6	9.6	18.7	10.6	69.6	17.2	43.5	26.0	10.3	29.7	25.7	142.2		697
1988	56.7	28.9	160.6	9.6	18.7	10.5	65.8	39.5	26.6	26.6	10.9	30.0	27.6	141.8		696

SALIENT STATISTICS OF SHEEP AND LAMBS IN THE UNITED STATES

					Slaughter								Farm Value (1/1)	
Year	On Hand Jan.1	Lambs Saved	In Shipments	Marketings	Farm	Total	Production	Marketings	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income	All	$ Per Head
	--Million Head--		----Thousand Head-------------				--Mil. Lbs---		------------------Million of Dollar-----------------					
1986	10.03	7.3	1,781	7,385	127	5,762	720.7		443.6	483.5	12.5	496.0	673.0	67.40
1987	10.3												781.8	75.70

SHEEPS AND LAMBS ON FARMS IN THE UNITED STATES, JANUARY 1 IN THOUSANDS OF HEAD

	All Sheep and Lambs														
Year	Minnesota	California	Colorado	Idaho	Missouri	Montana	New Mexico	Ohio	South Dakota	Texas	Utah	Wyoming	Iowa	Total	Total Stock
1986	213	1,065	600	320	101	423	525	275	540	1,810	484	819	350	9,983	8,491
1987	237	980	690	314	110	523	480	300	605	1,930	464	775	375	10,328	8,824

SILVER (304)

WORLD PRODUCTION OF SILVER, BY SELECTED COUNTRIES IN MILLIONS OF FINE OUNCES (TROY OUNCES)

Year	Poland	Argentina	Australia	Zaire (Congo)	Bolivia	Canada	Morocco	W.Germany	Honduras	USSR	Japan	Mexico	Peru	United States	Yugoslavia	World Total
1981	22.7	2.30	25.00	2.10	6.60	38.7	2.50	1.04	2.40	46.5	8.98	53.20	46.94	40.69	4.44	366.1
1982						41						55	48	36		364
1983																

SILVER (304)

WORLD MINE PRODUCTION OF SILVER, BY SELECTED COUNTRIES

IN MILLIONS OF FINE OUNCES (TROY OUNCES)

Year	Argentina	Australia	Bolivia	Canada	West Germany	Honduras	Japan	Mexico	Morocco	Peru	Poland	United States	USSR	Yugoslavia	Zaire (Congo)	World Total
1986	2.20	35.00	3.20	39.19	1.00	2.70	11.31	75.20	1.60	61.92	27.00	34.22	48.2	5.00	1.50	419.8
1987				40.00				75.00		62.00		38.00	48.0			428.0

WORLD SILVER CONSUMPTION

IN MILLIONS OF TROY OUNCES

	Industrial Uses									Coinage							
Year	Canada	France	W. Germany	India	Italy	Japan	United Kingdom	United States	World Total	Canada	France	W. Germany	Austria	Mexico	United States	World Total	World Total
1985	9.1	18.0	31.7	20.9	4.6	75.3	19.0	118.6	357.2	.3			----	3.0	4.4	12.7	369.9
1986	9.6	16.4	36.9	16.1	9.6	79.4	20.5	127.8	380.7	2.0			1.0	1.7	9.5	22.8	403.5
1987																	

U.S. MINE PRODUCTION OF RECOVERABLE SILVER

IN THOUSANDS OF TROY OUNCES

Year	Arizona	California	Colorado	Idaho	Oregon	Missouri	Montana	Nevada	New Mexico	New York	Tennessee	So. Dakota	Utah	Alaska	Total
1986	4,202	155	645	11,207	---	1,459	4,773	6,409	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	34,220
1987	3,200	120					5,600	1,000							37,000

U.S. CONSUMPTION OF SILVER, BY END USE

IN THOUSANDS OF TROT OUNCES

						Electrical & Electronic Products									
Year	Bearings	Brazing Alloys & Solders	Catalysts	Dental & Medical	Electroplated Ware	Batteries	Contacts & Conductors	Jewelery	Mirrors	Photographic Materials	Sterling Ware	Coins, Medallions	Total Net Industrial Consumption	Coinage	Total Consumption
1986	375	6,432	2,313	1,474	3,742	3,722	27,046	4,621	970	55,449	3,935	3,957	118,940	7,427	126,367
1987	400	7,000	3,500	1,100	2,400	4,500	40,200	4,300	300	47,000	4,000	2,500	123,000	14,000	137,000

WORLD SOYBEAN MEAL SUPPLY AND DISTRIBUTION

IN THOUSANDS OF METRIC TONS

	Production					Exports			Imports		Consumption			Stocks		
Season Year	Brazil	China	EC-12	United States	Total	Brazil	United States	Total	France	Total	EC-12	United States	Total	Brazil	United States	Total
1985-6	9,690	2,030	10,200	22,635	60,600	7,380	5,476	23,130	3,670	24,040	18,720	17,318	61,500	610	192	2,870
1986-7	11,190	2,690	10,650	25,182	66,490	8,370	6,661	25,690	3,660	26,230	19,270	18,490	66,780	520	218	3,120
1987-8	10,470	2,760	10,700	25,230	68,060	7,700	6,080	25,320	3,690	26,390	19,030	19,100	69,180	590	272	3,070

SOYBEAN MEAL (224)

SUPPLY AND DISTRIBUTION OF SOYBEAN MEAL IN THE UNITED STATES

IN THOUSANDS OF SHORT TONS

	Supply					Distribution					
		Production									
Year Begin. Oct.	For Stocks Oct.1	Total	For Animal Feed	For Edible Protein Pdt's	Total Supply	Domestic Feed	Exports	Total	$ Ton Decatur 44% Solvent	$ Tonne Decatur 44% Solvent	$ Tonne Brazil FOB 45-46% Protein
1986-7	212	27,758			27,970	20,387	7,343	27,730	162.70	179	179
1987-8	240	27,810			28,050	21,050	6,700	27,750	192.50	217	201

UNITED STATES EXPORTS OF SOYBEAN CAKE AND MEAL BY COUNTRY OF DESTINATION

IN THOUSANDS OF METRIC TONS

Yr. Beg. Oct. 1	Egypt	Venezuela	Canada	Denmark	France	West Germany	Spain	Ireland	Italy	Netherlands	Philippines	Poland	United Kingdom	Yugoslavia	Total
1985-6	200.0	566.8	607.3	9.9	15.0	576.0	74.5	4.7	658.2	1.221	164.0	0	59.7	128.8	5,476
1986-7	274.9	628.1	835.1	5.1	53.7	803.5	189.5	40.6	979.7	926.4	124.9	---	73.4	124.7	6,661

WORLD SUPPLY AND DEMAND OF SOYBEAN OIL

IN THOUSANDS OF METRIC TONS

	Production				Exports			Imports		Consumption					Stocks	
Crop Year	Brazil	EC-12	United States	Total	Brazil	United States	Total	India	Total	Brazil	EC-12	India	United States	Total	United States	Total
1985-6	2,350	2,250	5,269	13,770	450	570	3,150	260	3,070	1,940	1,360	480	4,560	13,410	430	1,650
1986-7	2,700	2,390	5,798	15,070	450	538	3,850	360	3,690	1,930	1,470	490	4,915	14,660	782	1,890
1987-8	2,480	2,350	5,840	15,350	700	1,000	3,990	480	3,860	1,900	1,510	640	4,930	15,260	630	1,840

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF SOYBEAN OIL IN THE U.S.

IN MILLIONS OF POUNDS

	Production		Consumption		Stocks Dec. 31			Exports	
Year	Crude	Refined	In Refining	In End Pdt's	Crude	Refined	Imports for Consumption	Crude	Refined
1985	11,496	9,863	10,200	10,499	704.5	264.9	----		
1986	11,916	9,838	10,194	10,305	1,225.9	280.6			
1987									

SOYBEAN OIL (313)

UNITED STATES EXPORTS OF SOYBEAN OIL, BY COUNTRY OF DESTINATION

IN THOUSANDS OF METRIC TONS

Year Begin. Oct.1	Australia	Colombia	Canada	Venezuela	Ecuador	Ethiopia	Haiti	Peru	India	Israel	Mexico	Morocco	Pakistan	Panama	Egypt	Grand Total
1985-6	.2	8.9	6.1	17.1	16.7	17.3	9.5	1.6	37.6		49.1	3.2	274.9	2.8	4.9	570
1986-7	.4	.5	6.9	18.7	18.8	.6	15.3	1.3	47.1		21.9	59.5	146.7	3.0	1.9	538

SUPPLY AND DISTRIBUTION OF SOYBEAN OIL IN THE UNITED STATES

IN MILLIONS OF POUNDS

					Domestic Disappearance										
					Food					Non-Food					
Year Begin. Oct. 1	Production	Stocks Oct. 1	Exports & Shipments	Total Domestic	Shortening	Margarine	Cooking & Salad Oils	Other Edible	Total Food	Paint & Varnish	Resins & Plastics	Fatty Acids	Other Inedible	Total Non-Food	Total Disappearance
1986-7	12,783	947	1,187	10,833	3,359	1,661	5,054	138	10,213						12,020
1987-8	12,878	1,725	2,205	11,000											13,205
1988[1]9	12,270	1,400	1,700	11,200											12,900

SOYBEANS (318)

WORLD PRODUCTION OF SOYBEANS IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Brazil	Canada	China	Colombia	India	Indonesia	Japan	Rep. of Korea	Mexico	Romania	Paraguay	Thailand	United States	USSR	World Total
1984	6,750	18,278	944	9,695		955	870	238	254	550	407	950	246	50,644	469	93,140
1985-6	7,300	14,100	1,048	10,500		982	870	228	234	710	317	600	309	57,113	458	97,030
1986-7	7,000	17,300	988	11,610		1,100	980	245	199	610	375	950	320	52,801	703	97,930
1987-8	9,000	17,600		12,090								1,100		51,840		101,110

UNITED STATES SOYBEAN PRICE SUPPORT PROGRAM AND OFFICIAL CROP PRODUCTION REPORTS IN MILLIONS OF BUSHELS

Year	Quantity Put Under Support	Deliveries to C.C.C.	Sept. 1 Stocks Total	Sept. 1 Stocks Gov't. Owned	National Avg. Support % of Parity	National Avg. Support $ Per Bu.	(In Thousands of Bushels) Crop Production Reports Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final
1985	569.0	----	316.1	131.3	40	5.02	1,959,439	2,062,889	2,108,379	2,129,034	2,098,531	2,098,531
1986	325.0	----	536.4		39	5.02	1,979,773	1,979,773	1,991,763	2,009,333	2,007,033	1,940,101
1987			436.4			4.77	2,000,349	1,956,859	1,968,069	1,959,949		

SOYBEAN STOCKS IN THE UNITED STATES IN THOUSANDS OF BUSHELS

Year	On Farms Dec. 1	Mar. 1	June 1	Sept. 1	Off Farms Dec. 1	Mar. 1	June 1	Sept. 1	Total Stocks Dec. 1	Mar. 1	June 1	Sept. 1
1987	865,300	589,000	282,100	107,950	890,170	749,958	554,654	328,497	1,755,470	1,338,958	836,754	436,447
1988		551,500				594,425				1,145,925		

SALIENT STATISTICS OF SOYBEANS IN THE UNITED STATES

Crop Year	Planted Alone --1,000	Acreage Harvested Acres--	Yield Per Acre (Bus.)	Farm Price ($ Bu.)	Farm Value (Million Dollars)	Pounds Per Bushel Crushed Yield of Oil	Pounds Per Bushel Crushed Yield of Meal	U.S. Exports of Soybeans Crop Year (Sept.-Aug.)(Ths. Metric Tons) Grand Total	Bel./Lux.	Spain	Canada	W.Germany	Japan	Netherlands	Taiwan	USSR
1986-7	61,480	58,292	33.3	4.80	9,312	10.86	47.08	20,600	888	1,775	205	1,393	4,024	3,540	1,968	71
1987-8	58,685	57,559	34.1	5.00	9,840											

SUPPLY AND DISTRIBUTION OF SOYBEANS IN THE UNITED STATES IN MILLIONS OF BUSHELS

Crop Year Begin. Sept. 1	Supply Stocks, September 1 Farms	Mills Elevators	Total	Production	Total Supply	Distribution Crushings	Exports	Seed	Feed	Residual	Total Distribution
1986-7	167.1	369.3	536.4	1,940.1	2,476	1,179	757	------------104-------------			2,040
1987-8	108.0	328.5	436.4	1,905.0	2,341	1,170	786	-------------96-------------			2,051

PRODUCTION OF SOYBEANS FOR BEANS IN THE UNITED STATES BY SELECTED STATES IN MILLIONS OF BUSHELS

Year	Ark.	So. Car.	Ill.	In.	Iowa	La.	Mich.	Minn.	Miss.	Mo.	No. Car.	Ohio	Tenn.	Nebr.	Ky.
1986	66.0	13.7	360.0	157.3	350.7	35.0	28.8	162.8	41.7	170.6	36.7	146.6	35.5	93.1	35.8
1987	77.1	15.8	323.8	174.0	346.2	38.2	38.2	188.0	49.0	156.8	31.2	159.1	30.0	87.0	28.6

SUGAR (327)

WORLD PRODUCTION OF SUGAR (CENTRIFUGAL SUGAR--RAW VALUE) IN THOUSANDS OF METRIC TONS

Crop Year	Australia Cane	Brazil Cane	Mainland China	Cuba Cane	South African Cane	India Cane	Indonesia Cane	Philippines Cane	Poland Beet	W.Germany	Thailand	United States	USSR Beet	Mexico	France	World All
1985-6	3,404	8,100	5,535	7,200	2,247	7,983	1,728	1,561	1,811	3,430	2,586	5,473	8,260	3,928	4,297	98,861
1986-7	3,457	8,525	5,774	7,220	2,170	9,474	2,024	1,373	1,892	3,469	2,639	6,075	8,700	3,970	3,707	103,405
1987-8	3,528	8,500	5,300	7,250	2,120	9,790	2,100	1,250	1,823	2,963	2,430	6,645	9,800	3,980	3,973	103,808
1988-9	3,650	8,100	5,750	7,500	2,175	9,250	2,000	1,350	1,800	3,050	2,700	6,500	9,700	3,900	3,800	103,870

UNITED STATES SUGAR (CANE AND BEET) SUPPLY AND UTILIZATION IN THOUSANDS OF SHORT TONS (RAW VALUE)

Year	Supply Production Cane	Beet	Total	Offshore Receipts Foreign	Territories	Total	Beginning Stocks	Total Supply	Utilization Total Use	Exports	Net Change in Invisible Stocks	Refin. Loss Adjust.	Domestic Disappearance Imp. Blends & Mixtures	Military & Civilian Total	Capita
1986	3,056	3,201	6,257	2,223	31	2,254	3,126	11,637	8,410	556	7	28	30	7,711	59.7
1987	3,379	3,899	7,278	1,546	12	1,558	3,227	12,063	8,899	565	22	27	30	8,042	61.6
1988	3,350	3,900	7,250	988	25	1,013	3,164	11,427	8,505	155	0	50	30	8,170	62.1

SUGAR CANE FOR SUGAR AND SEED AND PRODUCTION OF CANE SUGAR AND MOLASSES IN THE UNITED STATES

year	Acreage Harvested 1,000 Acres	Yield of Cane per Har. Acre Tons	Production for Sugar -------1,000	for Seed Tons	Total ------	Sugar Yield per Acre Sh. Tons	Farm Price $ per Tons	Farm Value of cane used for Sugar ---1,000	Farm Value of Cane used for Sugar & Seed Dollars---	Sugar Production Raw Value Total 1,000 Tons	Raw Value Per Ton of Cane Lbs.	Refined Basis 1,000 Tons	Molasses Made Edible 1,000	Total Gallons
1985	723	37.2	26,877	1,336	28,213	4.20	26.60	751,550		3,033	226	2,835	1,900	180,189
1986	751	38.5	28,936	1,348	30,311	4.37	27.20	824,724		3,281		2,946		182,086
1987	785	36.4	28,608		30,869	4.29				3,368				

UNITED STATES SUGAR BEETS, BEET SUGAR, PULP AND MOLASSES PRODUCED FROM SUGAR BEETS AND RAW SUGAR SPOT PRICES

Year of Harvest	Sugar Beets Acreage Planted ---1,000	Harv. Acres---	Yield Per Har. Acre Tons	Production 1,000 Tons	Yield per Acre Sh. Tons	Price Dollars	Farm Value $1,000	Sugar Production Refined Basis -1,000	Equivalent "Raw Value" Short Tons-	Raw Sugar Prices Cof., Sugar Exch. Intern. Agreem. ----Cents	World Per	N.Y. Duty Paid Lb.----	Wholesale list HFCS (42%) N.E.
1985	1,125	1,103	20.4	22,529	2.72	33.80	761,236	2,804	3,000	4.06	4.04	20.34	19.38
1986	1,232	1,191	21.1	25,162	2.87	35.90	902,199	3,113	3,416	6.04	6.05	20.95	19.30
1987	1,268	1,255	22.3	27,999	3.15				3,957	6.75	6.71	21.83	17.72

SUGAR (CON'T)

WORLD STOCKS OF CENTRIFUGAL SUGAR AS OF SEPT. 1

IN THOUSANDS OF METRIC TONS

Sugar-Making Season	Australia	Brazil	France	West Germany	India	Italy	Japan	Mexico	Netherlands	Phillippines	Sweden	Iran	United Kingdom	U.S. & Insular	Total
1984-5	486	1,825	688	407	2,457	467	296	1,439	92	505	281	151	159	1,461	15,824
1985-6	603	1,386	1,016	566	1,803	350	216	1,394	149	229	340	221	124	1,596	958
1986-7	348	886	1,073	692	2,166	256	210	1,620	270	283	357	221	69	1,499	15,061

UNITED STATES PRODUCTION & IMPORTS OF EDIBLE SYRUPS

IN THOUSANDS OF GALLONS

	Production						Imports			
	Syrup									
Year	Corn	Maple	Refiner	Edible Molasses	Honey	Total	Syrup	Edible Molas. & Cane Syrup	Honey	Total
1985	1,721,980	1,325	1,110	1,650	12,669	1,738,774	1,323	4,164	11,676	17,163
1986	1,726,348	937	900	1,800	16,925	1,746,910	1,673	8,095	10,000	19,767
1987										

U.S. EXPORTS & DOMESTIC CONSUMPTION OF EDIBLE SYRUPS, CORN SUGAR & SUGAR

IN THOUSANDS OF GALLONS

	Exports			Indicated Domestic Consumption					Per Capita Consumption in Pounds							
					Syrups								Sugar			
Year	Corn Syrup	Honey	Total	Corn	Maple	Cane & Refin. & Edib. Mol.	Honey	Total	Corn Sweeteners	Caloric Sweeteners	Aspartame	Saccharin	U.S. Grown	Cane	Total	Total All Sweeteners
1985	534	549	1,083	1,721,466	2,648	6,914	23,796	1,754,804	66.6	131.1	12.0	6.0			63.0	149.1
1986	638	778	1,416	1,725,710	2,609	10,795	26,147	1,765,261	67.1	128.8	13.0	5.5			60.2	147.3
1987					2,047				68.8	132.4	14.0	6.0			62.2	152.4

SUGAR DELIVERIES AND STOCKS IN THE UNITED STATES

IN THOUSANDS OF SHORT TONS, RAW VALUE

	Deliveries by Primary Distributors							Stocks (January 1)					
Year	Cane Sugar Refineries	Beet Suguar Factories	Importers of Direct Consumption Sugar	Cane Sugar Mills	Total	Sales of Refined Sugar For Export	Total Domestic Consumption	Cane Sugar Refineries	Beet Sugar Factoreis	Comm. Credit Corp	Refiners' Raws	Mainland Cane Mills	Total
1985	4,973	3,062	38	4	7,908	464	8,035	214	1,430	----	473	762	2,879
1986	4,667	3,120	37	3	7,740	365	7,786	197	1,189	220	523	834	2,964
1987	4,517	3,655					8,172	211	1,304	177	516	830	3,038
1988								185	1,546	0	401	965	3,097

CENTRIFUGAL SUGAR (RAW VALUE) IMPORTED INTO SELECTED COUNTRIES

IN THOUSANDS OF METRIC TONS

Crop Year	Algeria	Canada	Chile	France	West Germany	Israel	Japan	Malaysia	Morocco	Nigieria	Iran	China	United Kingdom	United States	USSR	World Total
1985-6	554	1,145		664	180		1,857	663	300	600	650	1,216	1,612	3,302	5,030	28,245
1986-7	613	1,103		680	165		1,775	620	300	600	650	1,200	1,200	2,811	4,575	26,444

CENTRIFUGAL SUGAR (RAW VALUE) EXPORTED FROM SELECTED COMPANIES

IN THOUSANDS OF METRIC TONS

Year	Australia	Brazil	Czechoslovakia	Cuba	Dom Republic	France	Thailand	Manuritus	Peru	Phillip pines	South Africa	Taiwan	Un. Kingdom	USSR	World Total
1985-6	2,858	2,600	200	6,875	450	2,854	2,142	640	55	296	1,207	177	292	175	29,905
1986-7	2,840	2,500	200	6,520	493	2,576	1,650	750	33	200	800	35	300	175	29,629

SUGAR, REFINED--DELIVERIES BY TYPE OF PRODUCT OF BUYER IN THE U.S.

IN THOUSANDS OF SHORT TONS

Year	Bakery & Cereral Pdts.	Beverages	Confectionery	Institutions	Dairy Products	Processes Foods	Other Food Uses	Retail Grocers	Wholesale Grocers	Other Uses	Total Deliveries	In Consumer Size Pckgs.	To Industrial Users
1986	1,432	266	1,051	142	447	387	443	1,066	1,867	138	7,239	2,298	635
1987	1,513	212	1,146	163	449	398	534	996	2,040	146	7,599	2,144	892

WORLD PRODUCTION OF SULFUR (ALL FORMS)

IN THOUSANDS OF METRIC TONS

Year	Canada	Chile	China	France	Germany	Israel	Italy	Japan	Mexico	Poland	Spain	Turkey	USSR	United States	Yugoslavia	World Total
1986	6,516	147	3,100	1,306	1,575	10	494	2,361	2,165	5,120	1,310	115	9,825	11,087	503	54,161
1987	6,750			1,200	1,650		500	2,300	2,300		1,000			10,600		54,500

SALIENT STATISTICS OF SULFUR IN THE UNITED STATES

IN THOUSANDS OF METRIC TONS OF SULFUR CONTENT

	Production of												Sales Value of shipments For Mine/Plant		
	Native Sulfur												$ Per Tone		
		Mines													
Year	Frasch Process Total	Louisana	Texas	Recovered Elemental Brimstone	Pyrites (includ. Coal Brasses)	By product Sulfur Acid	Other Sul.Acid Compounds	Production (All Forms)	Imports Pyrites & Sulfur	Producers Stocks Dec.31	Exports (Elemental	Apparent Consumption (All Forms)	FAASCH	Recovered	Average
1986	4,043	1,579	2,463	5,816	N.A.	919	309	11,087	1,347	2,748	1,895	10,586	123.79	92.06	105.22
1987	3,300			6,150				10,600	1,900	2,500	1,400	11,300			91.00

SULFUR CONSUMPTION & FOREIGN TRADE OF THE UNITED STATES

IN THOUSANDS OF METRIC TONS

		Apparent Consumption of Sulfur in All Forms									Foreign Trade			
											Exports		Imports	
Year	Net Import Reliance as a % of Apparent Consumption	Native Sulfur (Frasch)	Recovered Sulfur Shipm	Total Pyrites Shipments	Smelter Acid Prod. Shipm	Other Prod. Shipm	Total	Imports of Recovered Sulfur	Sales to Consumers of Frasch Sulfur	Imports of Frasch Sulfur	Quantity	Value Ths.$	Quantity	Value Ths. $
1986	----	3,584	5,798	N.A.	919	309	10,586	621	4,108	726	1,895	251,664	1,347	142,220
1987	6						11,300					1,400		1,900

SUNFLOWER SEED AND OIL (337)

SUNFLOWER SEED STATISTICS IN THE UNITED STATES

								In Thousands of Metric Tons						
Year Begin Sept.	Acres Harvested in Ths	Harv. Acre Pounds	Price $ Metric Ton	of Production Mil. $	Production	Imports	Stocks Sept.1	Total	Crushings	Exports	Non-Oil Usage	Seed	Residual	Total
1986-7	1,955	1,369	151	183.3	1,214	8	212	1,434	635	324		222		1,180
1987-8	1,677	1,356	155	159.8	1,183	10	253	1,446	850	200		196		1,246

SUNFLOWERSEED (CON'T)

SUNFLOWERSEED STATISTICS IN THE UNITED STATES IN METRIC TONS

Crop Year Begin. Oct.	Sunflowerseed Oil: Supply: Stocks Oct. 1	Production	Total	Disappearance: Exports	Domestic	Total	Price $ per Metric Ton (Crude Mpls.)	Sunflowerseed Meal: Supply: Stocks Oct. 1	Production	Total	Disappearance: Exports	Domestic	Total	Price $ per Metric Ton 28% Protein
1986-7	25	266	291	156	84	240	353	5	305	310	45	260	305	84
1987-8	51	340	391	290	76	366	440	5	425	430	30	395	425	95

WORLD PRODUCTION OF SUNFLOWER SEED IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Australia	Bulgaria	Burma	China	France	Hungary	India	Romania	South Africa	Spain	Turkey	Unite States	USSR	Yugoslavia	Total
1986-7	2,200	178	475	250	1,540	1,304	856	450	1,004	403	920	1,030	1,210	5,260	450	18,930
1987-8	2,800	190	375	250	1,350	2,500	825	475	700	420	1,000	1,000	1,180	6,070	500	20,333

TALL OIL-SUPPLY AND DISTRIBUTION IN THE U.S. IN MILLIONS OF POUNDS

Oct. 1	Supply(Crude): Production	Stocks Oct. 1	Total Supply	Disposition: Exports	To U.S. Territ.	Non Food Products: Soap	Paint & Varnish	Linoleum & Oil-cloth	Resins & Plastics	Other Drying Oils	Lubricants & Similar Oils	Fatty Acids	Other	Total Nonfood Products
1984-5	1,321	113	1,434				20		16			944		1,087
1985-6	1,354	126	1,480			13	17		16		12	1,055		1,143

WORLD PRODUCTION OF TALLOW AND GREASES (EDIBLE AND INEDIBLE) IN THOUSANDS OF METRIC TONS

Year	Argentina	Australia	Brazil	Canada	Columbia	USSR	France	W. Germany	Italy	Japan	Mexico	Netherlands	New Zealand	U. Kingdom	United States	E. Europe	World Total
1986	305	328	200	218	30	375	175	256	115	215	58	119	126	220	3,206	155	6,398
1987	284	348	240	208	30	380	182	257	116	220	43	122	132	230	3,159	146	6,396

SALIENT STATISTICS OF TALLOW AND GREASES (INEDIBLE) IN THE UNITED STATES IN MILLIOND OF POUNDS

Year	Supply: Production	Imports	Stocks Jan. 1	Total	Exports & Shipments	Utilization in Nonfood Products: Soap	Feed	Fatty Acids	Lubricants & Oils	Other	Total	Wholesale Prices ¢ Per Lb.: Edible (Loose) Chicago	Inedible Chi.: No. 1	Bleachable Fancy
1985	5,827	0	368	6,195	2,737	535	1,363				2,782	20.1	14.3	
1986	5,543	0	362	5,905	2,562	482	1,604				2,917		9.0	

EDIBLE TALLOW: SUPPLY, DISAPPEARANCE, AND PRICE, U.S. IN MILLION POUNDS, RENDERED BASIS

Calendar year	Supply: Stocks Jan. 1	Production	Total	Disappearance: Domestic	Exports	Total	Direct use	Baking or Frying Fats	Per Capita Lb.	Price ¢ Lb.
1985	36	1,611	1,647	1,526	80	1,595	458	1,026	1.9	20.14
1986	41	1,523	1,564	1,469	62	1,531	429	966	1.7	13.49

TEA (341)

WORLD TEA EXPORTS FROM PRODUCING COUNTRIES IN THOUSANDS OF METRIC TONS

Year	Sri Lanka (Ceylon)	China	India	Indonesia	Japan	Malaysia	Bangladesh	Taiwan	Total Asia	Kenya	Mozambique	Malawi	Total Africa	Argentina	Grand Total
1984	204.2	140.2	217.0	85.7	2.8	.3	23.1	11.9	703.2	91.2	7.6	37.1	180.8	42.1	936.1
1985	197.6	140.7	222.4	90.1	1.8	.3	30.3	9.1	711.1	126.1	3.2	37.4	216.3	30.3	967.3
1986	207.6	172.0	203.1	79.0	1.3	.3	27.7	9.0	716.1	116.5	1.8	40.3	210.3	36.3	976.5

WORLD TEA PRODUCTION, IN MAJOR PRODUCING COUNTRIES IN THOUSANDS OF METRIC TONS

Year	Argentina	China	Sri Lanka (Ceylon)	India	Indonesia	Iran	Japan	Kenya	Malawi	Mozambique	Bangladesh	Taiwan	Turkey	Tanzania	USSR	World Total
1985	35.0	432.0	215.3	656.2	133.5	25.0	95.5	147.1	40.0	7.0	43.4	23.2	137.1	16.5	152.3	2,268
1986	40.0	460.0	212.7	624.6	123.6	20.0	93.6	143.3	39.0	6.4	37.2	23.9	143.8	15.1	145.0	2,236
1987	43.0	497.0	213.3	674.3	123.0	20.0	94.0	155.8	31.9	5.0	40.4	24.0	145.0	14.5	148.0	2.337

SALIENT STATISTICS OF TEA IN THE U.S. IN THOUSANDS OF METRIC TONS

Year	Brazil	Argentina	Sri Lanka (Ceylon)	China	India	Indonesia	Japan	Kenya	Mozambique	Netherlands	Malawi	Taiwan	Total	Tea Bags	Loose Tea	Instant Tea	Instant Mixes	Total Quatity
1985	4.3	15.2	9.8	10.9	2.9	12.8	2.1	4.2	.7	4.2	.9	2.2	79.2	41.0	2.1	12.6	11.4	67.1
1986	5.6	16.4	7.8	16.9	3.9	16.3	1.2	4.3	.3	4.1	1.2	4.3	90.5	40.4	1.8	12.1	10.6	64.9

TIN (343)

WORLD MINE PRODUCTION OF TIN (CONTENT OF ORE) IN THOUSANDS OF METRIC TONS

Year	Australia	Bolivia	Brazil	Burma	China	Indonesia	Japan	Malaysia	Nigeria	Rwanda	South Africa	Thailand	U.Kingdom	USSR	Zaire (Congo)	World Total
1986	9.0	12.0	27.4	1.5	15.0	22.0	.5	28.0	.5	----	2.1	17.0	4.6	24.0	2.5	181.0
1987	6.0	9.0	29.0	1.5	15.0	18.0		26.0	1.0			16.0	3.0	23.0	2.5	163.0

WORLD SMELTER PRODUCTION OF TIN IN THOUSANDS OF METRIC TON

Year	Australia	Thailand	Bolivia	Brazil	China	Zaire (Congo)	Germany	Indonesia	Japan	Malaysia	Nigeria	Portugal	South Africa	U. Kingdom	United States	USSR	World Total
1986	1.3	18.5	8.5	25.5	15.0	.1	.4	22.0	1.3	44.0	1.0	.2	1.9	7.0	3.2	26.0	189.9
1987																	

CONSUMPTION OF TIN IN THE UNITED STATES BY FINISHED PRODUCTS IN METRIC TONS OF CONTAINED TIN

Year	Alloys	Tin plate	Solder	Babbitt	Bronze & Brass	Collap. Tubes & Foil	Tinning	Chemicals	Tin Powder	Type Metal	Bar Tin & Anodes	White Metal	Other	Total: Primary	Secondary
1986	N.A.	8,660	15,756	1,347	3,503	N.A.	1,422	N.A.	1,022	N.A.	480	1.134	10,219	32,548	10,975
1987														34,000	11,000

TIN FOREIGN TRADE IN THE UNITED STATES

IN METRIC TONS

		Imports (For Consumption)														
		Concentrates (Ore)			Bars, Blocks, Pigs, etc. (Metals)											
Year	Exports (Metal)	Total All Ore	Bolivia	Peru	Total All Metal	Australia	Belgium	Bolivia	Brazil	China	Indonesia	Malaysia	Nigeria	Singapore	Thailand	United Kingdom
1986	1,547	3,936	259	3,676	35,768	94	----	4,893	9,546	2,955	4,149	6,230	---	691	1,901	730
1987	1,500	3,200	850	2,500	34,000	850	----	4,000	13,000	8,000	3,500	5,000	90	900	1,500	600

SECONDARY TIN RECOVERED IN THE UNITED STATES

IN METRIC TONS

	Tin Recovered at Detinning Plants							Tin Recovered by Form of Recovery								
		Tin Recovered In the Form of														
Year	Tin-plate Scrap Treated (Ths. Tons)	Metal	Compounds	Total	Weight of Tin Compounds Produced	Avg. Quan. of Tin Recov. Per Ton of Tin Scrap (Kilog.)	Avg. Del. cost of Tinsplate Scrap $ per Metric Ton	Tin Metal	Bronze $ Brass	Solder	Type Metal	Babbitt	Anti-Monial Lead	Chemical Compounds	Misc.	Grand Total
1985	460.1	1,302	186	1,488	338	3.23	53.69	1.302	8,045	3,565	122	88	791	186	10	14,109
1986	499.7	1,134	N.A.	1,134	N.A.	2.27	44.76	1,134	7,996	3,676	197	66	891	N.A.	17	13,977

U.S. CONSUMPTION OF PRIMARY AND SECONDARY TIN

IN METRIC TONS

			Net Receipts							
Year	Net Import Reliance as a % of Apparent Consumption	Industry Stocks Jan. 1	Primary	Secondary	Scrap	Total	Available Supply	Stocks Dec. 31 (Total Available Less Total Processed)	Total Processed	Consumed in Mfg. Pdt's
1986	74	9,438	35,906	11,636	7,125	54,667	64,105	20,273	43,832	43,523
1987	73									

TITANIUM (347)

WORLD PRODUCTION OF TITANIUM SPONGE METAL AND U.S. CONSUMPTION OF TITANIUM CONCENTRATES

	Production of Titanium (In short tons) Sponge Metal						U.S. Consumption of Titanium Concentrates, by Products (In short tons)						
							Ilmenite (TiO Content)			Rutile (TiO Content)			
Year	China	USSR	United Kingdom	Japan	United States	Total	Pigments	Misc.	Total	Welding Rod Coatings	Pigments	Misc.	Total
1986	2,000	48,000	1,500	15,935	17,402	85,000	511,070	1,655	512,725	7,667	244,178	57,539	309,384
1987	2,000	48,000	1,500	11,000	19,500	83,000							

WORLD PRODUCTION OF TITANIUM RUTILE CONCENTRATES

IN SHORT TONS

Year	South Africa	Australia	USSR	Brazil	Sierra Leone	India	Sri Lanka (Ceylon)	United States	World Total
1986	61,000	242,559	11,000	1,100	107,034	8,000	8,000	N.A.	438,693
1987	62,000	270,000		1,000	125,000	9,000	9,000		487,000

WORLD PRODUCTON OF TITANIUM ILMENITE CONCENTRATES

IN THOUSANDS OF SHORT TONS

Year	Australia	Brazil	Canada	China	Finland	India	Japan	Malaysia (Exports)	Norway	South Africa	Sri Lanka (Ceylon)	United States	USSR	World Total
1986	1,441	50	937	160		154		438.4	884.1	480	110	N.A.	490	5,144
1987	1,600	50	990	160		165		440	900	650	110		490	5,555

SALIENT STATISTICS OF TITANIUM IN THE UNITED STATES

IN SHORT TONS

Year	Production (Gross Wt.)	Shipments (TiO)	Imports	Stocks Dec. 31 (Tio)	Consumption (TiO)	Imports	Stocks (TiO)	Imports	Stocks Dec. 31 (TiO)	Ores & Concentrates	Scrap	Dioxide & Pigments	Ignots, Billets, Etc.
1986	N.A.	N.A.	465,617	169,723	221,959	361,872	77,476	174,820	102,938	5,314	6,403	112,227	2,119
1987			435,000			400,000		172,000		6,000	5,000	118,000	2,500

AVERAGE TITANIUM PRICES IN THE UNITED STATES

							Dec. 31 in $ per pound		
Year	Ilmenite- F.O.B. Aus. Ports $ Tonne	Slag. 85% TiO F.O.B. Richards Bay S. Africa $ Tonne	Ilmenite Large Lots Bulk, F.O.B. U.S. E. Coast $ Tonne	Rutile Large Lots Bulk, F.O.B. U.S. E. Coast $ per Short Ton	Rutile Ragged F.O.B. Australian Ports $ per Short Ton	Synthetic F.O.B. Mobile, Ala. --$ per Short Ton--	Titanium Metal Sponge	Titanium Dioxide Pigments Anatase	Titanium Dioxide Rutile
1987	50-56	235-245	50-56	355-375	397-417	350		.75-.77	.80-.82

TOBACCO (350)

WORLD PRODUCTION OF LEAF TOBACCO

IN THOUSANDS OF METRIC TONS (FARM SALES--WEIGHT)

Year	United States	Brazil	Canada	China	USSR	France	Greece	India	Indonesia	Italy	Japan	Pakistan	Philippines	Turkey	World Total
1984	783.8	401.0	91.3	1,789	381.7	35.9	143.3	492.5	98.6	161.3	135.5	79.1	109.4	177.5	6,493
1985	685.5	411.0	87.9	2,230	376.0	34.9	148.5	472.8	172.5	166.5	116.2	87.4	75.9	170.5	6,883
1986	527.4	385.0	70.1	1,669	381.0	38.6	148.8	439.4	154.1	145.5	118.2	78.3	72.8	161.5	6,024

PRODUCTION OF TOBACCO IN THE UNITED STATES

IN MILLIONS OF POUNDS

Year	Conn.	Florida	Georgia	Indiana	Kentucky	Maryland	Massachusettes	N. Car.	Ohio	Pa.	S. Car.	Tenn.	Virginia	Wisconsin	W.Virginia
1986	3.1	13.3	67.9	12.1	314.9	21.1	.6	444.8	13.6	21.8	75.5	82.7	73.5	10.8	2.6
1987	2.8	13.9	73.1	12.6	332.3	18.3	.8	464.2	12.3	20.7	92.7	95.8	75.9	7.7	3.0

SALIENT STATISTICS OF TOBACCO IN THE UNITED STATES

						Tobacco (July-June)		United States Exports of				Stocks of Leaf Tobacco All Types			
Year	Acres Harvested 1,000 Acres	Yield Per Acre Lbs.	Production Million Lbs.	Farm Price ¢ Lb.	Farm Value Mil. $	Exports	Imports	Cigarettes	Cigars & Cheroots	Chewing Tobacco & Snuff	Smoking Tobacco	Jan. 1	April 1	July 1	Oct. 1
						--Million Lbs.--		---Millions---		--Metric Tons--		---------Billion Pounds---------			
1986	581.9	1,998	1,163	152.5	1,778	533.6	487.1	64,300	62			5,293	5,158	4,848	4,902
1987	601.7	2,045	1,230			550.0	500.0	100,200	145			4,979	4,775	4,436	4,455

TOBACCO PRODUCTION IN THE UNITED STATES, BY TYPES

IN MILLIONS OF POUNDS (FARMS--SALES WEIGHT)

Types	11-14	31	32	21	22-23	35-36	37	41	42-44	72	51-52	54-55	61
1986	644.6	407.9	27.8	3.5	37.7	10.9	.2	15.2	.5		2.0	10.8	1.7
1987	685.6	461.4	24.6	2.8	22.8	7.2	.1	14.4	.1		1.8	7.7	1.8

TOBACCO (CON'T)

PRODUCTION AND CONSUMPTION OF TOBACCO PRODUCTS IN THE UNITED STATES

	Production								Consumption Per Capita						
	Chewing Tobacco														
Year	Plug	Twist	Loose-leaf	Total	Cigarettes	Cigars	Smoking Tobacco	Snuff	Cigars	Cigarettes	Cigars	Cigarettes	Smoking Tobacco	Chewing Tobacco	Total Pdt's
	--------Million Pounds------				----Billion----		-Million Pounds-		----Number----		-----------------Production-----------------				
1986	10.4	1.4	69.6	83.0	658.0	2.93	19.4	47.5	36.0	3,274	.59	5.73	.29	.92	6.78
1987	9.8	1.4	66.8		689.4	2.10	17.6	45.0	35.0	3,200	.55	5.68	.27	.90	6.40

U.S. EXPORTS OF UNMANUFACTURED TOBACCO IN MILLIONS OF POUNDS (DECLARED WEIGHT)

Year	Australia	Belg.-Luxem.	Denmark	Egypt	France	W. Germany	Thailand	Ireland	Japan	Netherlands	Norway	Italy	Sweden	Switzerland	United Kingdom	Exports
1986	11.7	10.1	14.5	46.5	8.4	82.7	13.0	3.4	83.2	31.2	4.3	22.5	10.2	11.5	21.8	477.3
1987	8.5	8.2	15.6	11.0	6.7	69.3	7.5	1.2	105.4	32.1	3.3	22.4	9.0	12.8	16.7	430.9

U.S. SALIENT STATISTICS FOR BURLEY TOBACCO (TYPE 31)

Year	Acres Harvested	Yield Acre	Marketings	Stocks July 1	Total Supply	Exports	Dom. Disappearance	Total Disappearance	Farm Price	Crop Value	Parity Price	Price Support Level	Placed Under Gov't Loan	Loan July 1
	1,000	100 Lbs.	------------------Million of Pounds------------------						¢ Lb.	Mil. $	------¢ Lb.------		----Mil. Lb.----	
1986-7	210.7	19.4	420	1,428	1,848	165	402	567	156.5	638		149.9	39.9	525.7
1987-8	215.8	19.4	428	1,281	1,709	140	460	600	156.3			148.8	80.9	330.0
1988-9	230.6	22.0	510	1,109	1,619							150.0		

U.S. SALIENT STATISTICS FOR FLUE-CURED TOBACCO (TYPE-11-14)

Crop Year	Acres Harvested	Yield Acre	Marketings	Stocks July 1	Total Supply	Exports	Dom. Disappearance	Total Disappearance	Farm Price	Crop Value	Parity Price	Price Support Level	Placed Under Gov't Loan	Loan July 1
	1,000	100 Lbs.	------------------Millions of Pounds------------------						¢ Lb.	Mil. $	------¢ Lb.------		----Mil. Lb.----	
1986-7	308.3	20.9	667	1,958	2,625	393	480	873	152.7	984		143.8	83.2	790.6
1987-8	324.6	21.3	683	1,752	2,435	370	520	890	158.7			143.5	54.4	920.0
1988-9	354.2	21.5	700	1,545	2,305									

TUNG OIL (353)

SUPPLY AND DISTRIBUTION OF TUNG OIL IN THE UNITED STATES IN THOUSANDS OF POUNDS

							Factory Consumption (Crop Yr. Beg. Oct.)				
Year	Stocks Jan. 1	Production	Imports	Exports	Total Supply	Appar. Disappearance	Total	Paint & Varnish	Resins & Plastics	Other Inedible Prods	Oil Acquired By CCC
1985	2,546		15,300								
1986	3,514		12,293								
1987	4,516										

TUNGSTEN (354)

WORLD CONCENTRATE PRODUCTION OF TUNGSTEN IN METRIC TONS OF CONTAINED TUNGSTEN

Year	Japan	Argentina	Australia	Bolivia	Brazil	Burma	China	Rep. of Korea	Canada	Portugal	Spain	Thailand	USSR	United States	World Total
1986	511	25	1,300	1,160	800	715	15,000	2,500	1,416	1,637	447	361	9,200	817	42,311
1987			1,100	1,200	800	700	17,000	2,500		1,700		600	9,200		41,400

SALIENT STATISTICS OF TUNGSTEN IN THE U.S. IN METRIC TONS OF CONTAINED TUNGSTEN

					Consumption of Tungsten Products by End Uses									Stocks at End of Year (Concentrate)	
					Steel										
Year	Net Import Reliance as a % of Apparent Consumption	Production	Shipments from Mines	Total Consumption	Tool	Stainless & Heat Assisting	Alloy Steel	Superalloys	Cutting & Wear Resistant Materials	Pdt's Made from Metal Powder	Miscellaneous	Ceramic	Exports	Consumers & Dealers	Producers
1986	70	780	817	4,804	303	73	24	176	4,431	1,000	1,669	28	34	592	21
1987	80			4,800										------300------	

U.S. IMPORTS OF TUNGSTEN ORES & CONCENTRATES AND FERROTUNGSTEN IN METRIC TONS(TUNGSTEN CONCENTRATE)

	Tungsten Ores and Concentrates Imported (For Consumption)												Ferrotungsten Imported			
Year	Australia	Bolivia	Brazil	Canada	South Korea	Mexico	Portugal	Spain	Thailand	Peru	Total 1,000 Pounds	Value Mil. $	Austria	Portugal	West Germany	Total 1,000 Lbs.
1986	192	609	8	61	---	173	202	---	264	436	2,522	13.8	85	14	---	195
1987											3,500					

TUNGSTEN PRICES IN U.S. DOLLARS

			--Reported Value, F.O.B. U.S. Mine--		
Year	U.S.	European	Total (Mil. $)	Avg. per Unit of WO	Avg. per Kilogram of Tungsten
	-----Markets-----				
1984	85.00	87.00	13.4	90.63	11.43
1985	68.00	71.00	9.1	73.77	9.30
1986	47.00	53.00	5.8	56.04	7.07
1987	50.00	52.00			

SALIENT STATISTICS OF TURKEYS IN THE U.S.

	Breeder Hens on -Farms-Dec. 1-			-(Liveweight)-			------------Ready-to-Cook Basis------------				----Consumption----		--------In Cents Per Lb.--------			
											--Civilian--		Production Costs Live-Weight		Wholesale Ready-to-Cook	
Year	Number	$ Value per Head	Raised	Produced Mil. -Lbs.-	Farm Price ¢ Lb.	Gross Income Million $	Production	Commercial Storage Jan. 1	Exports & Shipments	Military	Total	Per Capita Lb.	Feed	Total	Total Costs	9-City Composite Price
	------In Millions------						-----------Million Pounds-----------									
1986			207.2	4,142	47.1	1,952	3,271	150	31	10	3,230	13.4	21.1	34.8	34.8	75.2
1987			240.3	4,888	34.8	1,701	3,828	178	32	15	3,657	15.1	19.4	33.1	37.9	57.0

TURKEY PER CAPITA CONSUMPTION IN THE UNITED STATES BY QUARTERS IN POUNDS

Year	First	Second	Third	Fourth	Total	Year	First	Second	Third	Fourth	Total
1984	2.0	2.2	2.7	4.5	11.4	1986	2.4	2.5	3.1	5.3	13.3
1985	2.1	2.3	2.9	4.9	12.1	1987	2.6	3.0	3.5	6.0	15.1

URANIUM (359)

FREE-WORLD PRODUCTION OF URANIUM OXIDE (U3O8) CONCENTRATE IN THOUSANDS OF SHORT TONS

Year	Argentina	Australia	Canada	Spain	Namibia	Gabon	France	Portugal	Niger	Brazil	Sweden	South Africa	United States	World Total
1985		4.2	14.2		4.5		4.2					6.4	5.7	45.1
1986		5.4	15.2		4.3		4.2					6.1	6.9	47.9

VANADIUM (361)

WORLD PRODUCTION OF VANADIUM FROM ORES AND CONCENTRATES IN SHORT TONS (OF CONTAINED VANADIUM)

Year	USSR	Chile	China	Finland	Australia	S. West Africa	South Africa	United Africa	World States	Total
1986	10,500	----	4,500	-----	------	------	17,200	N.A.	4,292	32,200
1987	10,500		5,000				17,000			32.500

SALIENT STATISTICS OF VANADIUM IN THE UNITED STATES IN SHORT TONS OF CONTAINED VANADIUM

	Vanadium in Ores & Concentrates				Vanadium Consumed by Uses											Exports	
Year	Mine Production	Recoverable Vanadium	Vanad. Pentoxide (V205)	Consumer Stocks Dec.31	Tool Steel	Cast Irons	High Strength Low Alloy	Nonferrous Alloys	Chemicals	Carbon	Full Alloy	Total	$ Per Lb.Van Pentoxide	Gen. Imports	Ore & Concentrates	Ferro-Vanadium (Gross Weight
1986	N.A.	N.A.	N.A.	360	522	22	1,383	788	14	1,135	944	4,883	3.50	303	1,852	454
1987	N.A.	N.A.	N.A.	314	510	24	1,136	652	11	1,026	856	4,308	3.50	2,013	1,973	513

WHEAT AND FLOUR (363)

WORLD PRODUCTION OF WHEAT IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Australia	Canada	China	France	W.Germany	India	Italy	Pakistan	Spain	Turkey	U.Kingdom	USSR	United States	World Total
1985-7	10,000	16,200	31,400	90,000	26,555	10,406	47,100	9,000	13,800	4,292	14,000	14,000	92,300	56,925	529,700
1987-8	10,000	12,100	26,300	87,700			45,600				13,500		83,300	57,288	504,800
1988-9	10,000	13,000	25,400	91,000			44,000						92,000	57,700	521,500

WHEAT SUPPLY AND DISTRIBUTION IN CANADA, AUSTRALIA AND ARGENTINA IN MILLIONS OF METRIC TONS

	Canada (Year Beginning August 1)					Australia (Year Beginning December 1)					Argentina (Year Beginning December 1)				
	Supply			Disappearance		Supply			Disappearance		Supply			Disappearance	
Crop Year	Stocks Aug. 1	New Crop	Total Supply	Domestic	Exports	Stocks Dec. 1	New Crop	Total Supply	Domestic	Exports	Stocks Dec. 1	New Crop	Total Supply	Domestic	Exports
1986-7	8.6	31.4	40.0	6.2	20.8	6.0	16.2	22.2	2.7	14.8	.3	8.9	9.2	4.5	4.5
1987-8	13.0	26.3	39.3	7.6	22.5	3.9	12.1	16.0	2.7	12.5	.3	10.0	10.3	4.5	5.6
1988-9	9.2	25.4	34.6	5.6	21.0	2.8	13.0	15.8	2.8	10.5	.2	10.0	10.2	4.5	5.5

WORLD WHEAT SUPPLY & DEMAND IN MILLIONS OF METRIC TONS/HECTARES

	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stocks	Stocks as % of Util
1986/87	228.0	2.32	529.7	90.7	521.7	176.1	33.8
1987/88	220.0	2.29	504.8	103.8	34.2	146.7	27.5
1988/89	221.5	2.35	521.5	100.6	535.7	132.5	24.7

SEEDED ACREAGE, YIELD AND PRODUCTION OF ALL WHEAT IN THE UNITED STATES

	Seeded Acreage--1,000,000 Acres				Yield Per Harvested Acre--In Bushels				Production--1,000,000 Bushels			
Year	Winter	Not Durum	Durum	All	Winter	Not Durum	Durum	All	Winter	Not Durum	Durum	All
1987	48.8	13.7	3.3	65.8	39.8	33.6	28.2	37.6	1,562.9	449.7	92.6	2,105.2
1988	48.6		3.7		39.4				1,570			

STOCKS, PRODUCTION, AND EXPORTS OF WHEAT, BY CLASSES IN MILLIONS OF BUSHELS

Year	Hard Spring			Durum			Hard Winter			Red Winter			White		
Beginning June	June 1 Stocks	Production	Exports	June 1 Stocks	Production	Exports	June 1 Stocks	Production	Exports	June 1 Stocks	Production	Exports	June 1 Stocks	Production	Exports
1986-7	498	451	200	121	98	82	1,009	1,018	432	79	292	115	198	232	175
1987-8	490	431	250	95	93	65	973	1,019	930	77	348	154	185	216	190

SALIENT STATISTICS OF WHEAT IN THE UNITED STATES

		Acreage Harvested				Farm Disposition				Foreign Trade		Per Capita Consumption	
Crop Year	Planting Intentions 1,000 Acres	Winter 1,000 Acres	Spring 1,000 Acres	All 1,000 Acres	Avg.-All Yield Per Acre In Bushels	Used For Seed (Millions)	Fed to Livestock (Millions)	Sold (Millions)	Value of Production Ths.$	Domestic Exports Millions	Imports Millions	Flour In Pounds	Cereal In Pounds
1986-7	72,068	43,205	17,518	60,723	34.4	NO LONGER AVAILABLE			5,050,540	1,004	20.5	126	3.1
1987-8	65,804	39,317	16,622	55,914	37.6					1,225	15.0		
1988-9	65,100	39,286											

UNITED STATES WHEAT FOREIGN TRADE AND DOMESTIC DISAPPEARANCE IN MILLIONS OF BUSHELS

Year	Imports (Grain Only)					Exports (Grain Only)					Domestic Disappearance				
Begin. June	June-Aug.	Sep.-Nov.	Dec.-Feb.	Mar.-May	Total	June Aug.	Sep.-Nov.	Dec.-Feb.	Mar.-May	Total	June-Aug	Sep. Nov.	Dec. Feb	Mar. May	Total
1986-7	4.3	3.6	5.9	7.3	21.1	321	263	203	217	1,004	524	223	226	220	1,193
1987-8	2.7	4.3	3.8			410	309	413			530	179	188		

WHEAT STOCKS IN THE UNITED STATES IN MILLIONS OF BARRELS

	On Farms				Off Farms				Total Stocks			
Year	Jan. 1	Apr. 1	June 1	Oct. 1	Jan. 1	Apr. 1	June 1	Oct. 1	Jan. 1	Apr. 1	June 1	Oct.1
1987	794.0	560.0	1,1680	971.0	1,456.4	1,260.9	1,820.5	1,534.3	2,250.4	1,820.9	2,988.5	2,505.3
1988	737.0											

COMPARATIVE AVERAGE CASH WHEAT PRICES IN DOLLARS PER BUSHEL

					Minneapolis					Export Prices (U.S. $ per Metric Tons)					
Year-- June to May	Re-received By U.S. Farmers	No.2 Soft Red Winter Chicago	No.1 nd. Red Ordin Protein Kansas City	No. 2 Soft Red Winter St. Louis	No.1 Dark Northern Spring 14%	No.1 Hard Amber Durum	No.1 Soft Portland Oregon	No.2 Western White Pacific N.W.	No.2 Soft White Toledo	Australia Std. White	Vanc. No.1 CWRS 131/2%	Argentina F.O.B. B.A.	U.S. Gulf No.2 H.W.	Rotterdam C.I.F. U.S. Gulf	Rotterdam C.I.F. No. 2 C.I.F.
1986-7	2.42	2.72	2.72	2.87	3.07	3.57	2.90	2.58	2.66	120	161	88	117	148	
19[illegible]8	2.61	3.00	3.00	2.99	3.20	4.00	3.04	2.70	2.90	115	134	89	114	141	

PRODUCTION OF WINTER WHEAT IN THE UNITED STATES IN MILLIONS OF BUSHELS

Year	Colorado	Idaho	Illinois	Indiana	Kansas	Michigan	Missouri	Montana	Nebraska	Ohio	Oklahoma	Oregon	Penna.	Texas	Wash.	South Dakota
1987	93.8	60.0	56.1	34.8	366.8	19.2	35.4	79.2	85.8	46.4	129.6	49.5	8.0	100.8	10.4.0	55.1
1988	87.0	56.9	61.6	34.3	329.0	29.1	65.8	52.8	86.1	49.9	176.4	42.9	7.9	92.8	89.1	46.5

PRODUCTION OF ALL SPRING WHEAT IN THE UNITED STATES IN MILLIONS OF BUSHELS

	Durum Wheat							Other Spring Wheat								
Year	Arizona	California	Minnesota	Montana	North Dakota	South Dakota	Total Durum	Colorado	Idaho	Minnesota	Montana	North Dakota	Oregon	South Dakota	Utah	Washington	Total
1986	4.2	6.5	1.3	4.3	80.0	1.6	97.6	3.6	29.9	98.1	70.2	198.4	4.5	49.5	1.7	14.0	472.2
1987	3.8	5.1	1.2	5.3	77.0	3.0	95.5	3.6	23.8	98.4	66.7	189.1	3.4	48.6	1.6	10.3	448.5

WHEAT AND FLOUR (CON'T.)

UNITED STATES OFFICIAL WINTER WHEAT CROP PRODUCTION REPORTS IN THOUSANDS OF BUSHELS

Crop Year	Previous December	May 1	June 1	July 1	August 1	Sept. 1	Current December	Final
1986-7		1,603,127	1,578,277	1,553,026	1,532,526	1,532,526	1,519,143	1,562,896
1987-8		1,549,344	1,577,489	1,574,439	2,125,097	2,11,492		
1988-9		1,620,257	'1,570,417					

SUPPLY AND DISTRIBUTION OF WHEAT IN THE UNITED STATES IN MILLIONS OF BUSHELS

	Stocks, June 1		Supply				Domestic Disappearance				Feed			
Crop Yr. Beginning June	On Farms	Mills.Elevators	Total Stocks	Production	Imports	Total Supply	Food	Seed	Industry	Residual	(On Farms Where Grown)	Total Dom. Disap.	Exports	Total Disappearance
1986-7	681.1	1,223.9	1,905.0	2,091.6	20.5	4,018	723.7	84.0	----	---385.5----		1,193.1	1,003.5	2,197
1987-8	560.0	1,260.9	1,820.9	2,105.2	21.1	3,941	750.0	8.50	----	---275------		1,110	1,600	2,710
1988-9			1,231	2,170	15	3,416	775	95	----	---250------		1.120	1.500	2,620

UNITED STATES WHEAT QUARTERLY SUPPLY AND DISAPPEARANCE IN MILLIONS OF BUSHELS

	Supply				Disappearance Domestic Use							Ending Stocks		
Year & Begin. June 1	Beginning Stocks	Production	Imports	Total Supply	Food	Alc. Beverages	Seed	Feed	Total	Exports	Total Disappearance	Gov't. Owned	Privately Owned	Total Stocks
1986-7	1,905	2,092	21.1	4,018	723.8	-----	84.0	385.5	1,193	1,004	2,197	830.1	990.8	1,821
June-Aug	1,905	2,092	4.3	4,001	174.1	-----	1.0	348.7	523.8	320.6	844.4	793.8	2,363	3,157
Sep.-Nov.	3,155	----	3.6	3,[illegible]0	192.2	-----	57.0	26.0	223.2	263.4	486.6	863.9	1,810	2,674
Dec-Feb	2,672	----	5.9	2,67[illegible]	177.2	-----	3.0	46.1	226.3	202.7	429.0	905.3	1,345	2,250
Mar.-May	2,250	-----	7.3	2,258	180.3	-----	23.0	16.7	220.0	216.8	436.8	830.1	990.8	1,821
1987-8	1,821	2,105					85.0							
June-Aug	1,821	2,105	2.7	3,929	184.7	-----	1.0	344.5	530.4	409.9	940.3	798.8	2,190	2,989
Sept-Nov.	2,989	-----	4.3	2,992	1,961	-----	58.0	-75.1	179.0	308.5	487.5	755.4	1,750	2,505
Dec-Feb	2,505	-----	3.8	2,509	1,709	-----	3.0	13.6	187.5	413.1	600.6	4,501	1,458	1,907

WHEAT GOVERNMENT LOAN PROGRAM DATA IN THE UNITED STATES LOAN RATES (CENTS PER BUSHEL)

								Millions of Bushels				Stocks Ending May 31		Outstanding		
Crop Year Beginning June	Total Support Rate	National Avg.	Target Rate	Corn Belt (Soft Red Winter)	Central & So. Plains (Hard Winter)	No. Plains (Spr.& Dur.)	Pacific North-West (White)	Placed Under Loan	% of production	ired By CCC Under Program	Delivered To CCC	Total Stocks	Total CCC Stocks	CCC Loan	Farmer Owned Reserve	"Free"
1986-7	438	240	438	236	235	244	250	525	25.2	517		1,821	830.1	235.6	631.8	123.4
1987-8	438	228	438									1,231				

UNITED STATES WHEAT AND WHEAT FLOUR IMPORTS AND EXPORTS IN THOUSANDS OF BUSHELS

	Imports					Exports						
	Wheat					Public Law 480						
Year Beginning June	Suitable for Milling	Unit for Human Consumption	Flour (Wheat Equivalent)	Other Pdts.	Total	Sales for Foreign Currency	Long-Term $ & Cover. for Cur. Credit Sales	Gov't to Gov't Donations	Thru Voluntary Relief Agencies	For Donations Sec.416	Mutual Security (A.I.D.)	Total Specified Gov't Programs
1984-5	4,825	3	329	4,283	9,440	------	51,605	23,188	8.930	------	2,726	186,449
1985-6	9,758	71	475	4,400	1[illegible],704	------	128,438	18,322	6,172	1,849	17,124	171,905

WHEAT AND FLOUR--PRICE RELATIONSHIPS AT MILLING CENTERS (IN DOLLARS)

	At Kansas City					At Minneapolis				
		Wholesale Price of		Total Products			Wholesale Price of		Total Products	
Crop Year (June-May)	Cost of Wheat to Produce 100 Lb. Flour	Bakery Flour Per 100 Lb.	By-Products Obtained 100 Lb. Flour	Actual	Over Cost of Wheat	Cost of Wheat to Produce 100 Lb. Flour	Bakery Flour Per 100 Lb.	By-Products Obtained 100 Lb.Flour	Actual	Over Cost of Wheat
1986-7	6.54	8.10	.84	8.90	2.36	7.00	9.22	.63	9.85	2.85
June-Aug '87	6.62	7.85	.72	8.57	1.95	6.80	8.63	.51	9.14	2.52
Sep.-Nov '87	7.04	7.85	1.19	9.04	2.00	7.07	8.98	.90	9.68	2.84
Dec.-Feb '88	7.52	7.97	1.53	9.50	1.98	7.36	9.77	1.18	10.95	3.43

STOCKS OF WHEAT FLOUR HELD BY MILLS IN THE UNITED STATES

IN THOUSANDS OF SACKS (100 POUNDS)

Year	Jan. 1	April 1	July 1	Oct. 1	Year	Jan. 1	April 1	July 1	Oct. 1
1985	4,230	4,303	5,040	5,052	1987	5,228	5,738	6,176	5,872
1986	4,847	4,740	5,141	5,101	1988	5,765	4,905		

SUPPLY AND DISTRIBUTION OF WHEAT FLOUR IN THE UNITED STATES

IN THOUSANDS OF CWT.

Year	Wheat Ground 1,000 Bu.	Millfeed Production 1,000 Tons	Flour Production	Flour & Product Imports	Total Supply	Exports Flour	Exports Products	Domestic Disap. pearance	Total Population July 1 Millions	Per Capita Disappearance Pounds
			1,000 Cwt.							
1986	737,537	5,808	326,316	2,179	328,495	29,735	123	298,637	241.5	124
1987	760,459	6,134	338,484	2,562	341,046	28,710	142	312,194	243.7	128

WORLD WHEAT FLOUR PRODUCTION

IN THOUSANDS OF METRIC TONS

Year	Argentina	Australia	Rep. of Korea	France	India	Mexico	Israel	Japan	W. Germany	Egypt	Poland	South Africa	United Kingdom	United States	Yugoslavia
1985	2,889	1,159	1,615	4,284	3,444	2,366	530	4,402	3,523	3,598	2,645	564	3,648	14,234	2,411
1986	3,000	1,300	1,600	4,500	3,718	2,126	525	4,534	3,415	3,731	2,498	520	3,700	15,475	2,318

WOOL (377)

WORLD PRODUCTION OF WOOL

IN THOUSANDS OF METRIC TONS (GREASY BASIS)

Year	Brazil	Argentina	Australia	China	France	Morocco	India	N. Zealand	Spain	Turkey	South Africa	U.kingdom	United States	Uruguay	USSR	World Total
1982			701					370							471	
1983			672					370							474	

WORLD MILL CONSUMPTION, BY GRADES IN THE U.S., SCOURED BASIS

IN MILLIONS OF POUNDS

	Apparel Wool							
	Woolen System			Worsted System				
Year	60's & Finer	50's Up to 60's	Total	60's & Finer	Coarser Than 60's	Total	All Total	Carpet Wool
1986	34.1	32.2	66.3	41.7	18.8	60.5	126.8	10.0
1987			80.0			70.0	137.5	13.1

WOOL GOODS PRODUCTION IN THE UNITED STATES

IN MILLIONS OF SQUARE YARDS

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1985	43.2	39.5	24.3	34.0	138.3	1987	48.0	48.1	37.5	42.2	175.7
1986	37.7	38.8	27.3	30.2	134.1	1988					

SALIENT STATISTICS OF WOOL IN THE UNITED STATES

						Pulled Wool Production		Apparel Wool (Clean Content)							
Year	Sheep & Lambs Shorn Ths.	Weight per Fleece Lbs.	orn Wool Production Ths. Lbs.	Price per Lb.	Value of Production Mil. $	Avg. Weight per Skin Lbs.	Total	Total Wool Production	Domestic Prod.	Exports Domestic Wool	Imports for Consumption	Total New Supply	Carpet Wool Imports fro Cons.	Mill Cons. Apparel	Mill Cons. Carpet
							Thousands Pounds								
1986	10,800	7.80	84,400	86.6	73.1			84,400	45,000	800	66,090	110,290	30,901	126,768	9,960
1987									46,700	1,000			31,066	137,498	13,091

ZINC (382)

WORLD SMELTER PRODUCTION OF ZINC

IN THOUSANDS OF METRIC TONS

Year	Australia	Belgium	Canada	France	W.Germany	Italy	Japan	Mexico	Norway	Peru	Poland	Spain	USSR	U.Kingdom	United States	World Total
1985	293.2	289.6	692.4	285.6	367.8	215.6	739.6	175.4	92.7	169.7	180.0	213.3	1,000	74.3	333.8	6,844
1986	310.2	290.0	572.0	289.5	371.3	229.4	708.0	173.7	90.4	155.4	179.0	213.6	1,005	85.9	316.3	6,784

SALIENT STATISTICS OF ZINC IN THE UNITED STATES

IN THOUSANDS OF METRIC TONS

		Production of Slab Zinc						Dec. 31 Stocks at				Consumption					
		Primary												Base Scrap			
Year	Net import as a % of Apparent Consumption	Domestic	Foreign	Total	Value Mil. $	Redistilled Secondary	Total Production	Producer Plants	Consumer Plants	Gov't Stockpile	Total All Stocks	Zinc Slab	Ores	Zinc	Copper	Aluminum	Total
1986	73	191.1	62.3	253.4	170	62.9	316.3	19.9	54.2	340.6	100.7	706.0	21.9	141.8	131.4	.5	1,002
1987	69			260.0		70.0	320.0	13.0	42.0		101.0	800.0	10.0	130.0	150.0	1.0	950

U.S. MINE PRODUCTION OF RECOVERABLE ZONC

IN THOUSANDS OF METRIC TONS

Year	Arizona	Colorado	Idaho	Illinois	Missouri	Montana	Pennsylvania	Mexico	New York	New Jersey	Tennessee	Utah	Virginia	Washington	Wisconsin	Total U.S.
1985	----	N.A.	N.A.	N.A.	49.3	----	----	----	N.A.	N.A.	104.5	----	----	----	----	226.5
1986	----	N.A.	.4	N.A.	37.9	----	----	----	N.A.	N.A.	102.1	----	----	----	----	203.0

CONSUMPTION OF SLAB ZINC IN THE UNITED STATES, BY INDUSTRIAL AND GRADES

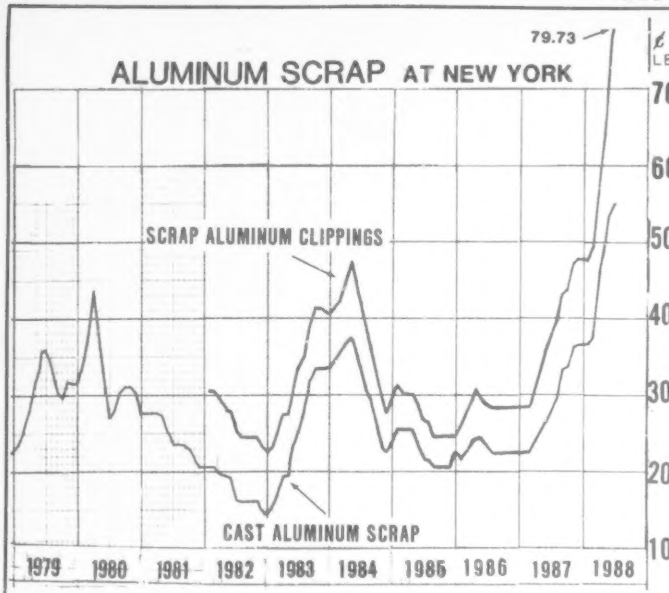
IN THOUSANDS OF METRIC TONS

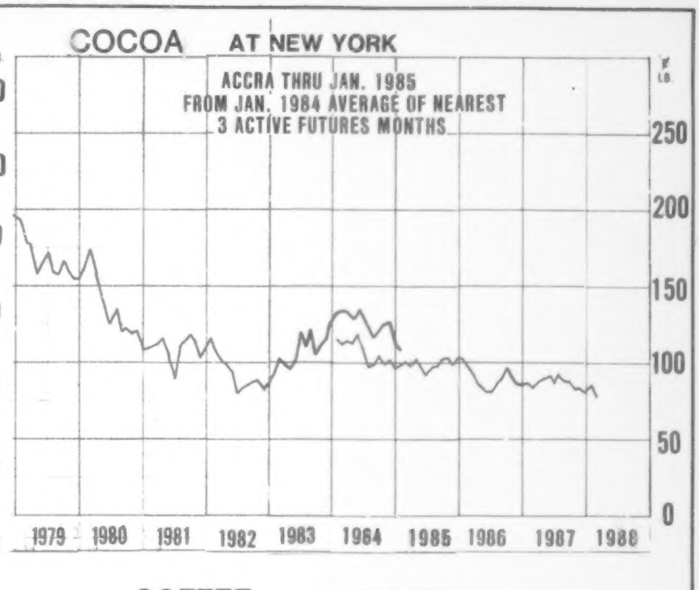
		By Industries							By Grades					
Year	Total	Galvanizers	Brass Products	Zinc-Base Alloy	Rolled Zinc	Zinc Oxide	Light Metal Alloys	Other	Special High Grade	High Grade	Contin. Galvan. Grade	Contrd. Lead Grade	Prime Western	Remelt
1986	706	366	73.7	175.1	28.6	40.1	13	9.6	353.4	89.1	35	37.3	182.0	9
1987	800	340	75	140	35	25								

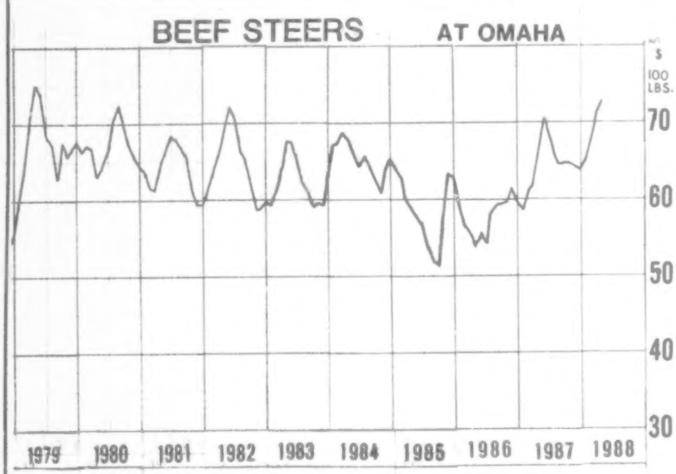
ZINC FOREIGN TRADE IN THE UNITED STATES

IN METRIC TONS

	Imported for Consumption							Zinc Ore & Manufactures Exported						
								Blocks, Pigs Anodes, etc.		Wrought & Alloys				
Year	Ores	Blocks, Pigs, Slabs	Zinc Fume	Waste & Scrap	Dross, & Skimmings	Dust, Powder & Flakes	Total Value Thous. $	Unwrought	Unwrought Alloys	Sheets, Plates & Strips	Angles. Bars, Rods, etc.	Waste & Scrap	Dust (Blue Powder)	Zinc Ore & Concentrates
1986	75,786	665,126	11	4,521	6,087	7,446	522,473	1,938	1,610	721	1,050	68,660	1,551	3,269
1987	26,000	650,000						1,200				73,000		


ALUMINUM SCRAP AT NEW YORK


COCOA AT NEW YORK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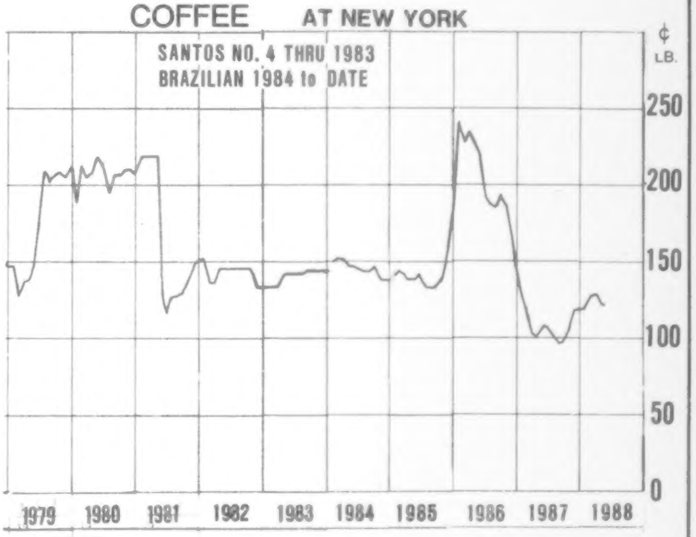
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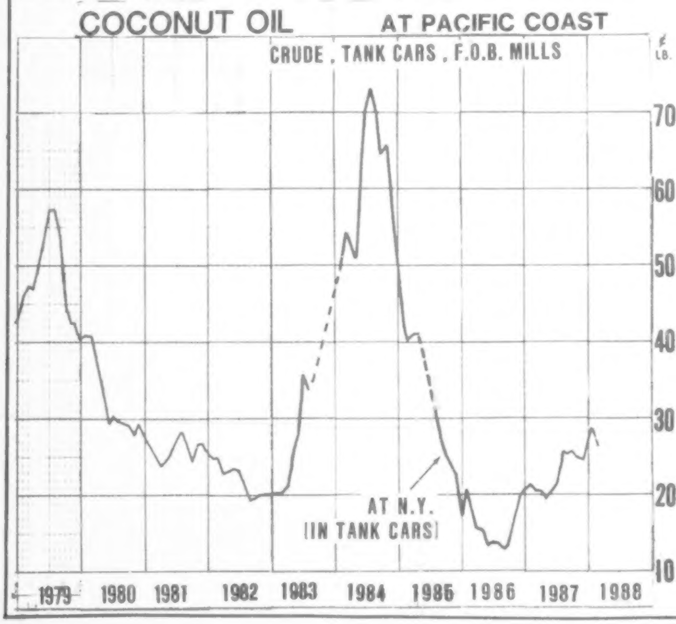
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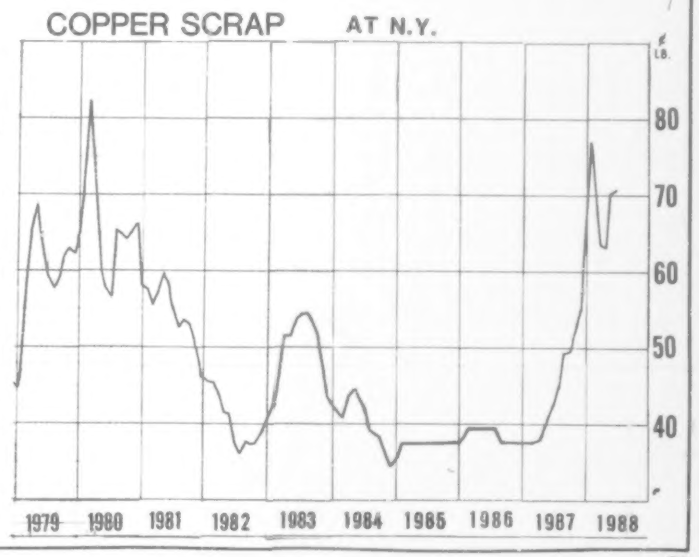
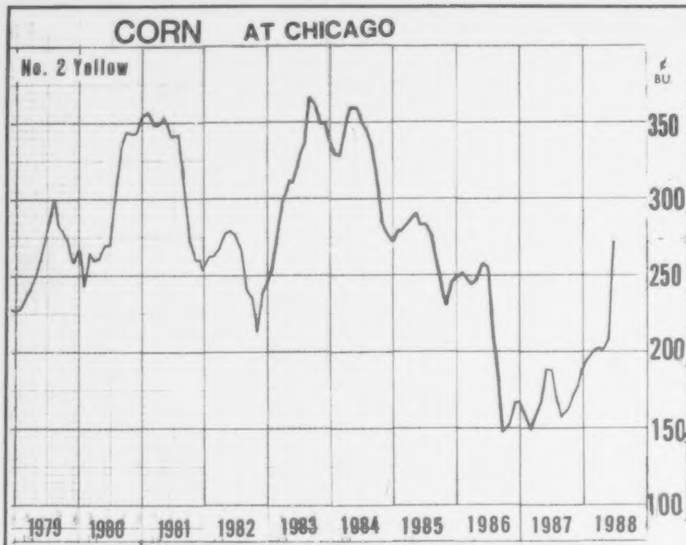
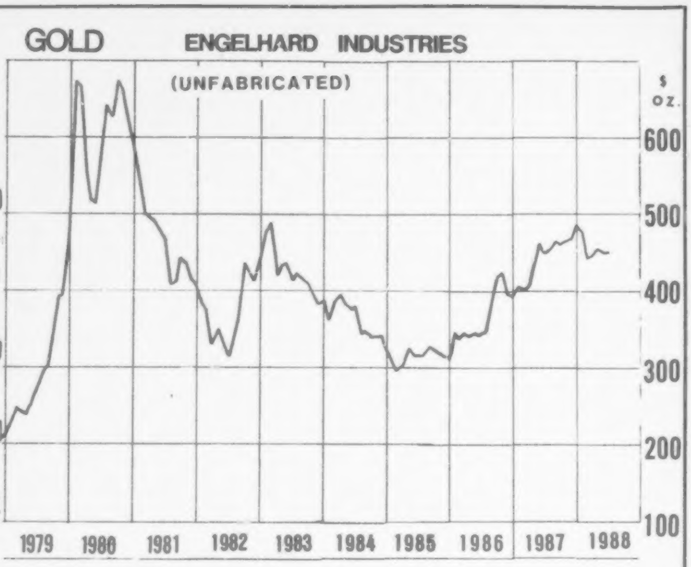
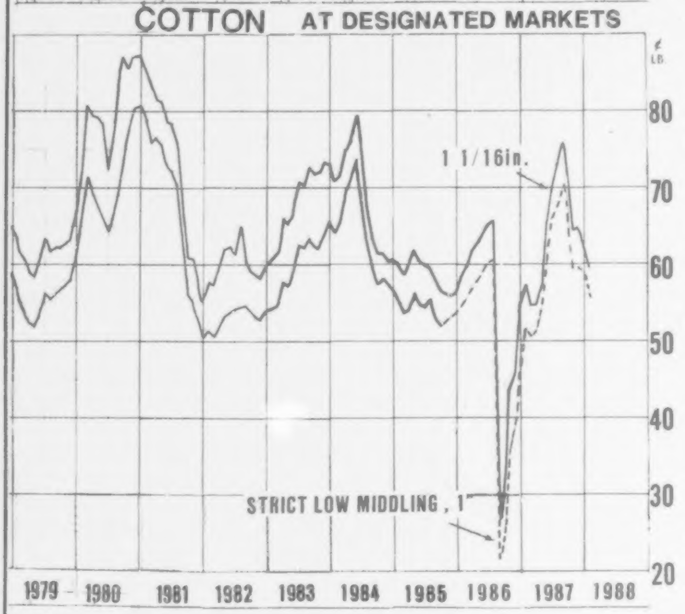

COPPER SCRAP AT N.Y.


CORN AT CHICAGO


GOLD ENGELHARD INDUSTRIES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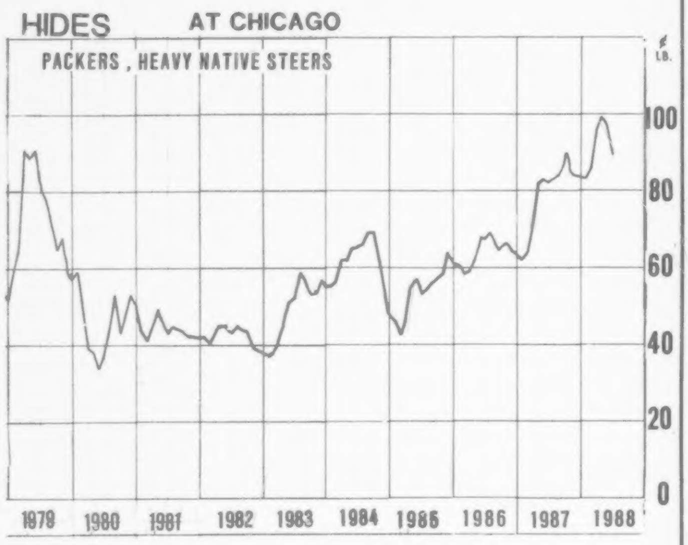
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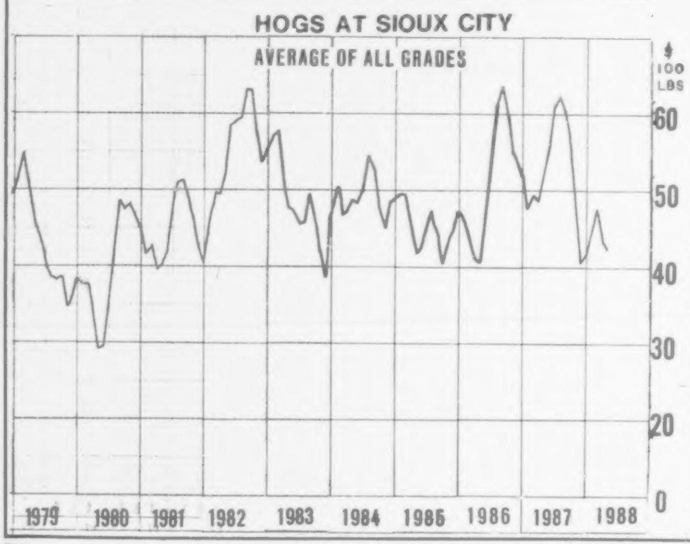
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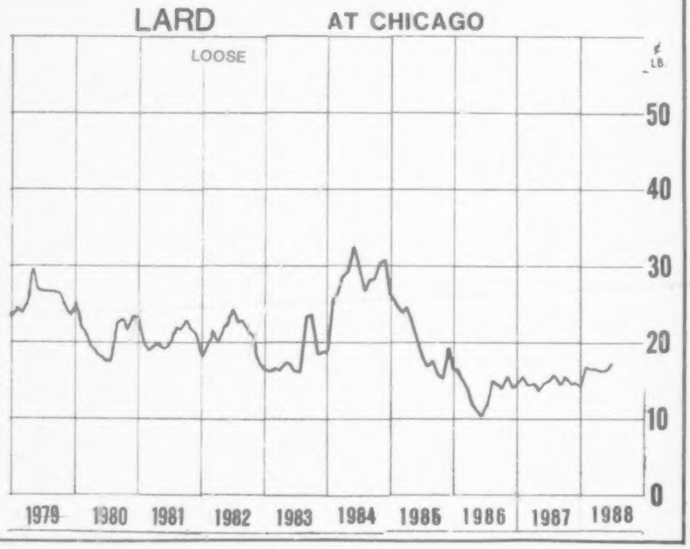
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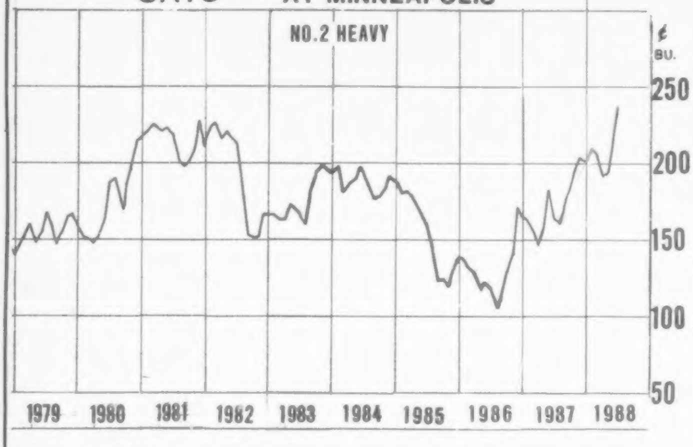

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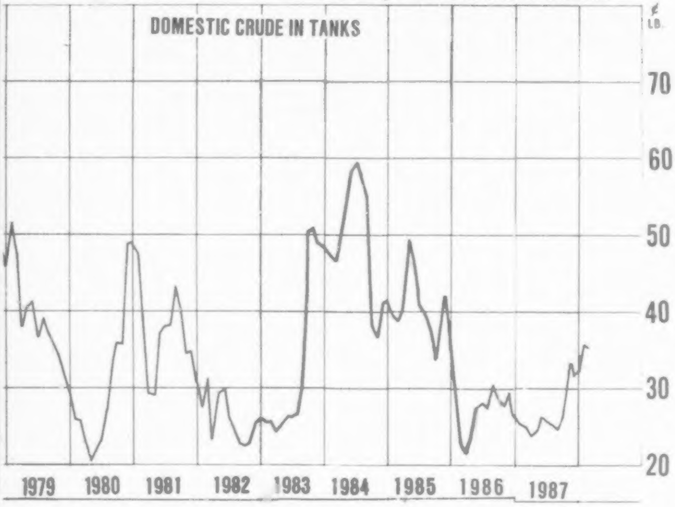

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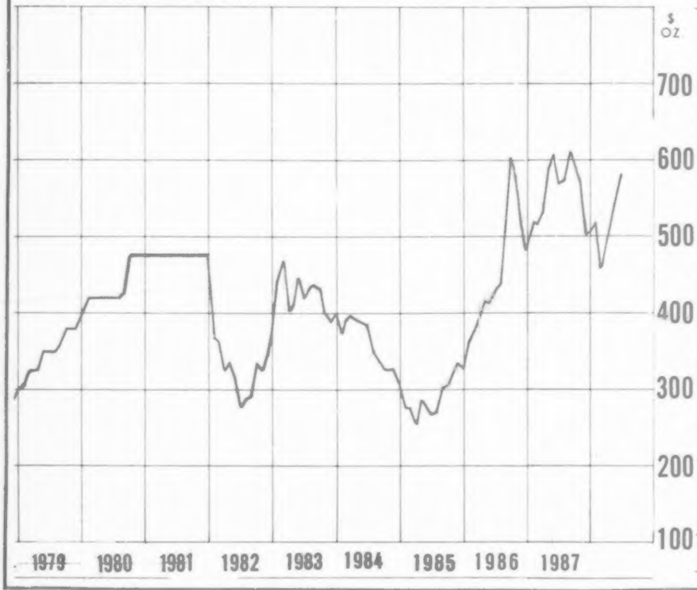

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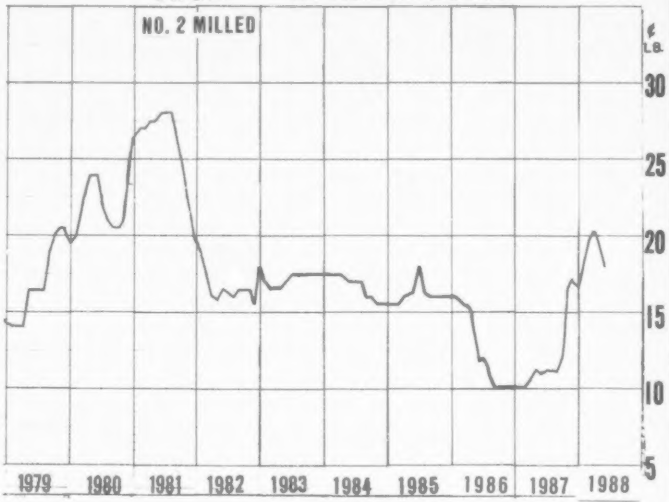

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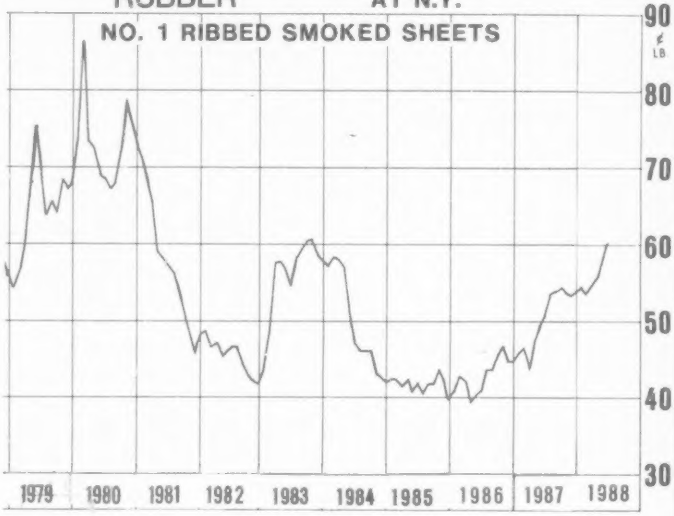

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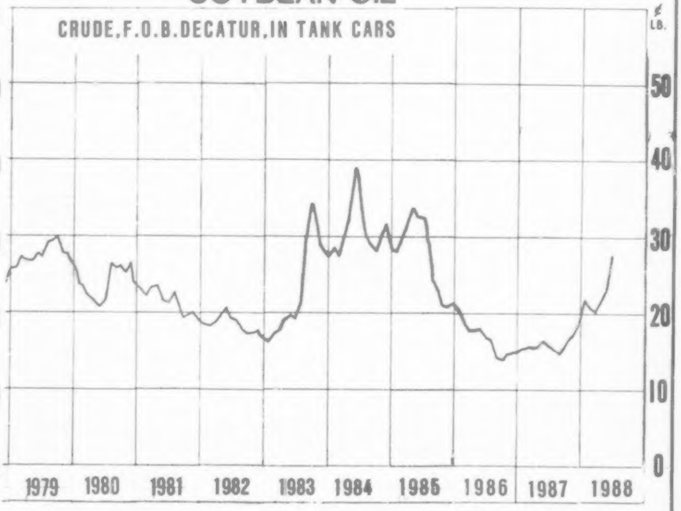

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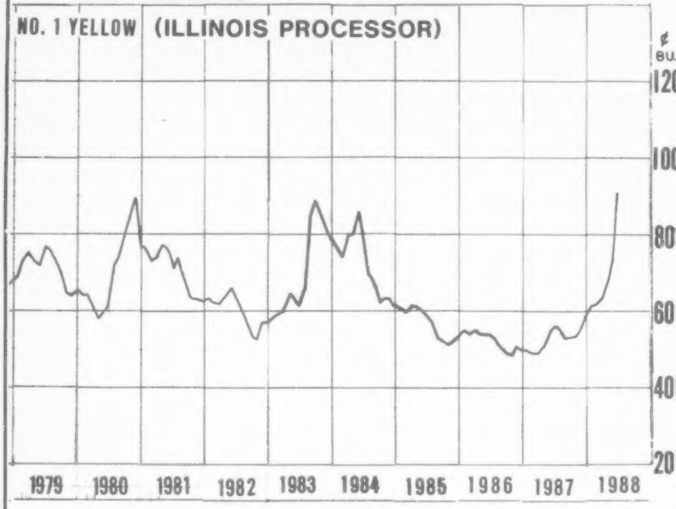

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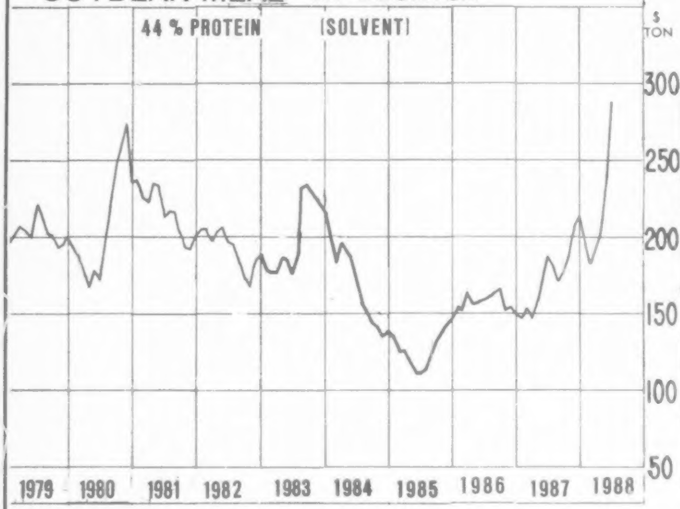
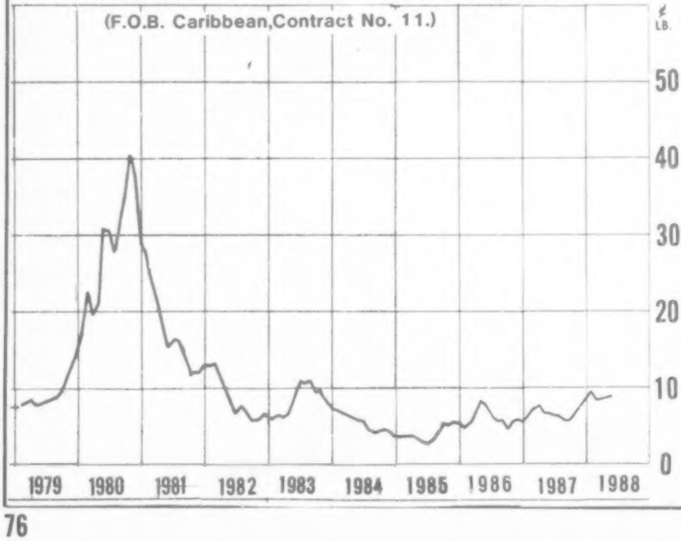


SUGAR Spot Raw Sugar World Price



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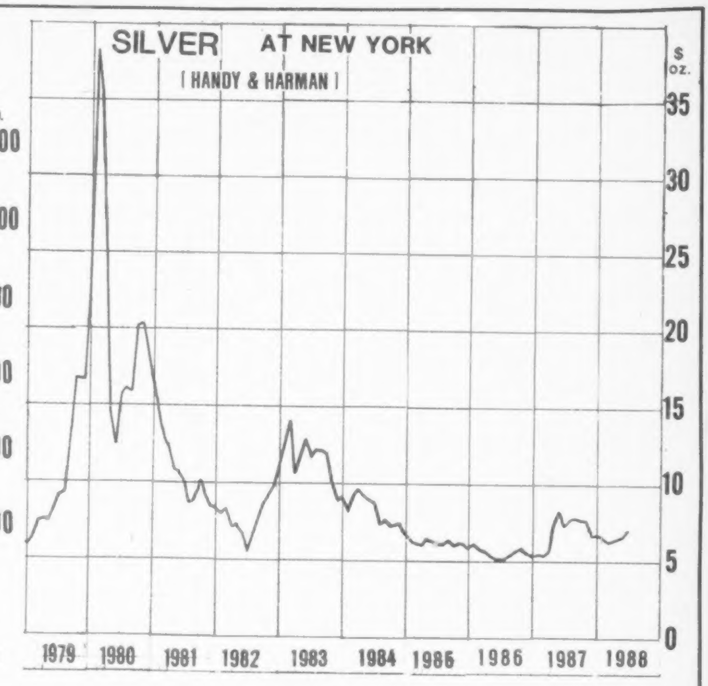

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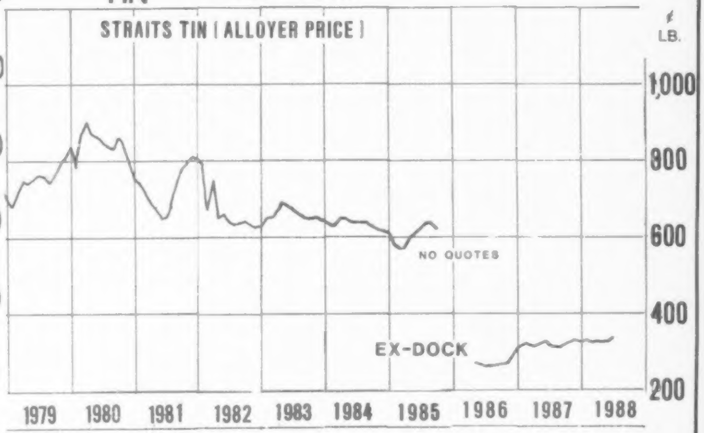

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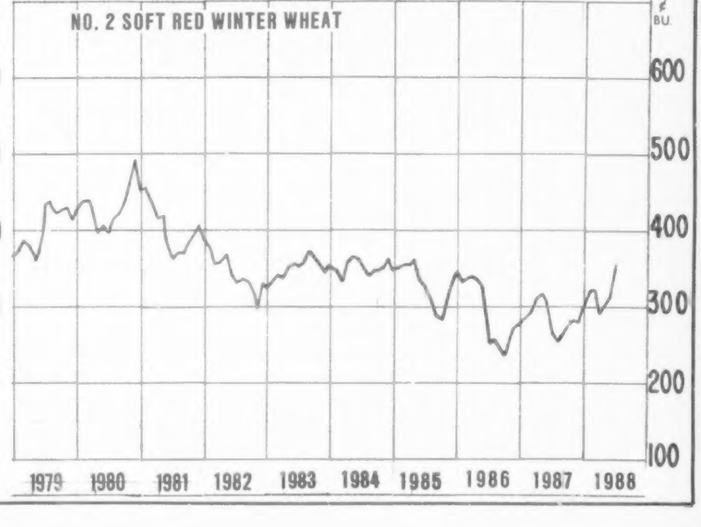

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1988 FALL ISSUE

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FOREWORD

Every year since 1939, the **Commodity Year Book**, known as "the Bible" of the futures industry, has carried the most extensive and accurate compilation of commodity information available from both public and private sources. The **Year Book,** compiled and edited by the staff of Commodity Research Bureau is used by industry, government agencies, university and special libraries, and by leading brokerage firms and banking institutes.

The **Commodity Year Book**, like all annuals, is current only at the time of publication. It cannot continue to serve as a reference source of up-to-date statistics later in the year. Therefor, the **Commodity Year Book Statistical Supplement** is published three times yearly in order to update the data presented in the **Year Book.**

Each issue of the **Supplement** is divided into three sections. The tables within each section are arranged to follow the **Year Book** format. The parenthetical numerals after each commodity title in the **Supplement** refer to the **Year Book** page that presented the original statistical data for that particular commodity.

Section I contains approximately 500 updated tables corresponding to the monthly tables in the **Commodity Year Book**. Section II presents all annual tables in which there have been significant changes since the publication of the **Year Book**. Section III contains more than 20 cash price charts for selected important commodities. These charts, which are likewise updated in each issue of the **Supplement**, are plotted on a monthly basis, and they cover about 10 years of price activity.

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SECTION I

MONTHLY CRB FUTURES PRICE INDEX (7T)*

High, Low, & Close 1967 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Range
1987	High	213.9	213.7	210.1	221.7	235.6	234.6	227.8	226.8	227.3	232.7	237.1	234.7	237.1
	Low	208.3	204.2	205.7	209.4	222.6	223.1	220.7	222.4	223.5	222.7	221.1	227.5	204.2
	Close	212.6	205.4	208.7	221.7	224.9	225.9	225.9	223.0	223.8	223.4	234.6	232.5	--
1988	High	239.3	232.9	233.5	236.0	248.4	270.5	265.8	251.0					
	Low	230.4	224.3	224.5	232.7	232.5	249.8	242.0	243.7					
	Close	230.4	225.7	233.0	234.4	248.4	265.1	246.2	246.2					

ALCOHOL (1)

AVERAGE WHOLESALE PRICE INDEX OF ETHYL ALCOHOL IN NEW YORK

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	90.3	89.8	90.1	89.2	89.2	89.7	N.A.	91.7	90.4	91.5	91.8	91.0	90.4
1988	91.4	83.8	83.3	85.7	88.2	87.7							

UNITED STATES PRODUCTION OF ETHYL ALCOHOL AND SPIRITS

In Million of Tax Gallons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	62.2	54.9	55.8	60.2	62.0	56.6	60.1	63.4	63.8	63.0	60.6	66.9	729.5
1988	62.6	61.2	64.2										

ALUMINUM (2)

UNITED STATES ALUMINUM INVENTORIES, TOTAL (INGOT, MILL PRODUCTION AND SCRAP)

In Million of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	4,928	4,868	4,784	4,702	4,584	4.515	4.474	4,393	4,303	4.152	4.211	4.245
1988	4,175	4,344	4,401	4,388	4,423							

ALUMINUM GENERAL IMPORTS (METAL AND ALLOYS, CRUDE) INTO THE U.S.

In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	126.0	124.6	111.1	106.3	114.9	133.6	120.6	106.1	105.3	124.2	103.6	101.6	1,378.0
1988	111.6	101.4	115.6	98.1	101.5								

ALUMINUM EXPORTS (METAL AND ALLOYS, CRUDE) FROM THE UNITED STATES

In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	17.0	26.3	23.5	26.0	16.8	16.1	29.0	30.6	30.7	22.7	32.1	39.1	309.9
1988	20.3	15.1	21.8	23.0	38.0								

U.S. PRODUCTION OF PRIMARY ALUMINUM (DOMESTIC AND FOREIGN ORES)

In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	262	238	266	263	275	272	282	286	286	301	301	316	3,343
1988	320	304	330	324									

ALUMINUM PRODUCTS (INGOT AND MILL PRODUCTS) SHIPMENTS IN THE U.S.

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,182	1,253	1,347	1,398	1,301	1,433	1,346	1,261	1,334	1,307	1,219	1,353	15,584
1988	1,165	1,163	1,398	1,239									

HIGH, LOW & CLOSING PRICES OF DECEMBER ALUMINUM FUTURES IN NEW YORK

In Cents Per Pound

Year of Delivery		Yr Prior to Del. Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Delivery Range
1987	High	51.90	52.00	54.20	58.00	58.20	62.00	67.00	70.90	77.10	80.00	84.00	86.00	81.00	89.00	89.00
	Low	50.45	50.45	52.00	53.95	55.60	57.15	61.80	65.00	68.50	74.00	72.50	75.50	76.00	77.50	50.45
	Close	50.75	52.00	53.80	57.25	57.15	62.00	66.20	68.45	77.10	75.50	82.50	79.75	77.00	88.00	--
1988	High	74.25	80.00	81.25	81.00	90.50	91.00	94.00	111.00	115.00	117.25					
	Low	68.10	71.50	73.75	74.00	78.00	79.50	79.50	95.00	105.00	109.00					
	Close	70.15	79.00	73.75	80.50	90.50	79.50	94.00	107.50	114.50	114.25					

MONTH-END OPEN INTEREST OF ALUMINUM FUTURES AT NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	828	722	985	883	754	661	542	521	554	441	394	270
1988	293	267	327	320	229	278	204	218				
1989												

VOLUME OF TRADING ALUMINUM FUTURES AT NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,688	1,688	1,431	640	895	745	408	390	527	319	268	222	8,500
1988	277	390	476	239	360	402	136	43					
1989													

AVERAGE PRICE OF SCRAP ALUMINUM CLIPPINGS IN N.Y.

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	28.50	28.50	31.23	43.50	36.15	37.50	39.14	43.07	43.50	47.32	47.50	47.50	38.70
1988	47.50	49.25	57.07	63.98	76.21	79.73	79.65	80.50					

AVERAGE PRICE OF CAST ALUMINUM SCRAP (CRANK CASES) IN NEW YORK

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	22.50	22.50	24.18	25.50	26.75	27.50	29.14	33.07	33.50	36.36	36.50	36.50	29.50
1988	36.50	37.90	44.15	48.83	53.93	55.00	54.65	54.85					

*Numbers in parenthesis refer to pages in 1988 Commodity Year Book where commodity appears.

APPLES (7)

U.S. PRICE OF APPLES RECEIVED BY GROWERS (FOR FRESH USE)

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	18.2	18.9	18.0	19.1	22.4	24.6	25.3	16.0	15.7	12.7	11.6	10.7	18.2
1988	11.4	13.3	12.8	11.3	10.9	19.7							
1989													

BARLEY (9)

HIGH, LOW AND CLOSING PRICES OF MAY BARLEY FUTURES AT WINNIPEG

In Canadian Dollars Per Tonne

Life of Year of Delivery		Year Prior to Delivery							Delivery Year					Delivery
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	87.30	82.00	74.70	74.30	72.60	76.00	74.90	78.50	76.80	75.90	78.00	101.40	101.40
	Low	77.10	73.20	72.50	72.30	70.50	69.00	71.20	72.80	73.10	72.00	74.50	76.10	69.00
	Close	83.00	75.20	72.50	72.40	70.60	74.60	74.30	73.40	74.20	75.70	78.00	98.50	-----
1989	High	135.10	140.00	138.20										
	Low	111.00	120.00	129.80										
	Close	130.00	130.30	138.20										

AVERAGE CASH PRICE OF #2 FEED (OR BETTER) FEED BARLEY, IN DULUTH (STARTING MARCH 1987)

In Cents Per Bushels

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Average
1986-7	123	116	113	127	150	183	123	----	----	164*	176	186	144
1987-8	173	159	160	176	178	182	174	172	177	188	194	198	177.6
1988-9	241	231	208										

MONTH-END OPEN INTEREST OF BARLEY FUTURES AT WINNIPEG

In Contracts (20 Tonne)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	8,107	8,695	8,981	9,759	11,167	11,389	9,004	9,086	11,273	13,089	13,030	12,003
1988	18,516	22,409	22,371	28,798	25,665	33,487	34,075	34,081				
1989												

BROILERS (15)

AVERAGE WHOLESALE BROILER PRICES RTC

In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	4-Region Avg. (Retail)	Hens-NY 8-16Lbs (Chi.)
1987	51.8	49.8	48.5	48.6	50.5	45.5	47.0	52.6	46.4	43.2	44.6	39.8	47.4	78.5	57.8
1988	43.9	44.9	48.4	48.7	56.3	61.1									

BURLAP AND JUTE (16)

AVERAGE PRODUCER PRICE INDEX OF RAW JUTE, BANG TOSSA C., LANDED, AT NEW YORK

1967=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1986	102.0	102.0	102.0	102.0	102.0	102.0	106.4	106.4	106.4	106.4	106.4	16.4	104.2
1987	NO LONGER AVAILABLE												

BUTTER (18)

PRODUCTION OF CREAMERY BUTTER IN FACTORIES IN THE UNITED STATES

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec	Total
1987	109.2	97.8	107.6	104.2	98.2	81.5	75.2	66.4	77.9	91.2	87.9	108.5	1,113
1988	124.7	117.1	116.4	111.7	107.9								

COLD STORAGE HOLDINGS OF CREAMERY BUTTER IN THE U.S., ON FIRST OF MONTH

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec
1987	193.0	206.6	231.6	254.0	247.9	251.1	237.9	211.2	187.3	176.2	165.6	158.5
1988	143.2	157.3	198.8	221.1	239.8	282.5	294.7	294.1				
1989												

WHOLESALE PRICE OF 92 SCORE CREAMERY (GRADE A, BULK) BUTTER AT CHICAGO

In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	137.3	136.8	137.8	138.8	138.4	144.6	149.0	148.1	145.3	136.8	135 6	134 0	140.2
1988	131.9	131.0	131.0	131.0									

CASTOR BEANS (20)

MONTHLY AVERAGE WHOLESALE PRICES OF CASTOR OIL #1, BRAZILIAN TANKS AT NEW YORK

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	32.80	32.25	34.27	36.00	36.00	36.00	42.50	42.50	42.50	44.00	44 00	46.50	39.11
1988	46.50	46.50	52.50	51.38	49.88								

CASTOR BEANS (Con't)

CASTOR OIL CONSUMPTION IN THE UNITED STATES

In Thousands of Pounds

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1986-7	6,982	5,569	4,743	5,754	5,867	6,251	5,939	6,749	6,984	4,964	3,357	7,078	70,237
1987-8	7,254	7,115	6,943	5,240	6,529	6,984	5,353	6,307	5,457	5,224			
1988-9													

CASTOR OIL STOCKS IN THE UNITED STATES

In Thousands of Pounds

Crop Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1
1986-7	22,212	26,907	31,876	29,376	35,042	30,039	39.369	30,616	40,460	40,821	43,204	41,246
1987-8	33,738	36,060	31,757	48,027	43,191	37,297	47,945	41,480	37,969	32,051	26,959	
1988-9												

CATTLE AND CALVES (21)

AVERAGE PRICES OF STEERS (STOCKER AND FEEDER) KANSAS CITY

In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	65.75	69.01	68.47	70.56	70.53	70.21	71.22	75.37	77.10	73.21	74.92	73.69	71.32
1988	80.26	81.64	83.12	82.61	78.99	70.77	74.14						

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE BEEF CATTLE FUTURES

In Cents Per Pound

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1988	High	63.20	65.00	64.90	64.90	68.40	69.65	68.20	65.32	65.92	68.90	71.25	72.50	72.37	74.22	73.57	74.22
	Low	61.20	62.10	62.30	62.60	63.67	67.22	60.60	60.80	62.00	65.30	66.70	67.37	68.60	70.60	69.47	60.60
	Close	63.20	62.40	64.40	64.45	68.15	67.32	62.52	63.77	65.50	66.85	68.40	70.87	70.90	72.15	70.60	----
1989	High	69.20	70.90	75.05	75.20	74.80											
	Low	68.60	69.00	69.50	71.85	71.55											
	Close	69.20	69.80	73.75	73.05	74.10											

VOLUME OF TRADING OF LIVE BEEF CATTLE FUTURES AT CHICAGO

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	376.6	426.7	474.2	456.6	523.7	357.8	394.8	412.7	485.8	580.4	363.1	377.0	5,229.3
1988	425.1	543.9	468.0	468.0	467.8	571.3	463.4	511.8					
1989													

MONTH-END OPEN INTEREST OF LIVE BEEF CATTLE FUTURES AT CHICAGO

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	74,535	91,671	89,798	90,237	94,846	81,881	75,265	85.244	87,859	74,625	75,523	71,804
1988	82,663	101,448	106,864	88,267	90.617	83,150	76.176	84.759				
1989												

U.S. CATTLE ON FEED IN 7 STATES

In Thousands of Heads

Year	Jan.1	Feb.1	Mar.1	Apr.1	May 1	June 1	July 1	Aug.1	Sept.1	Oct.1	Nov.1	Dec.1	Annual
1987	7,633	7,304	7,143	7,222	7,233	7,560	7,193	6,689	6,818	7,535	8,364	8,412	7,643
1988	8,066	7,856	7,572	7,726	7,504	7,814							

U.S. CATTLE PLACED ON FEEDLOTS IN 7 STATES

In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,591	1,442	1,754	1,726	1,954	1,422	1,264	1,897	2,424	2.604	1,609	1,350	21.020
1988	1,660	1,369	1,833	1,531	2,170	1,367							

U.S. CATTLE MARKETINGS IN 7 STATES

In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,803	1,478	1,586	1,581	1,524	1,702	1,694	1.700	1,636	1,690	1,458	1,577	19,390
1988	1,759	1,527	1,573	1,614	1,719	1,692							

BEEF STEER-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	40.8	44.0	41.6	42.3	40.1	38.8	41.0	44.0	42.8	41.2	38.4	36.7	41.0
1988	36.4	37.4	38.4	39.3	38.6	27.9							

AVERAGE WHOLESALE PRICES OF BEEF STEERS AT OMAHA, CHOICE (900-1,100 LBS.)

IN DOLLARS PER 100 LBS.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	58.79	61.02	61.58	66.30	70.66	68.83	65.80	64.50	64.81	64.81	64.20	63.93	64.60
1988	65.00	68.31	71.53	72.71	75.15	70.58	65.96						
1989													

FEDERALLY INSPECTED SLAUGHTER OF CATTLE IN THE UNITED STATES

IN THOUSANDS OF HEAD

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,084	2,564	2,805	2,875	2,780	2,945	3,009	2,972	2,977	3,024	2,640	2,793	34,468
1988	2,832	2,679	2,812	2,707	2,830	2,983	2,897						

CATTLE & CALVES (Con't)

FEDERALLY INSPECTED SLAUGHTER OF CALVES AND VEALERS IN THE U.S.

In Thousands of Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	248	225	251	215	189	214	220	202	229	233	211	242	2,679
1988	205	203	216	169	171	204	207						
1989													

AVERAGE PRICE RECEIVED BY FARMERS FOR BEEF CATTLE

In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	56.40	58.80	59.30	62.60	63.00	62.50	61.10	61.90	63.70	62.90	62.00	62.20	61.10
1988	65.40	67.40	68.30	69.00	69.30	65.00	63.20	66.40					
1989													

AVERAGE PRICE RECEIVED BY FARMERS FOR CALVES

In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	66.40	70.60	72.50	75.10	77.40	78.80	80.30	82.30	85.90	81.40	82.90	83.10	78.50
1988	88.20	92.60	93.50	93.20	93.40	84.90	87.70	90.30					
1989													

CONDITION OF PASTURE AND RANGE FEED IN THE U.S. ON FIRST OF MONTH

In Percent of Normal

Year	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	N.A.	81	84	82	78	76	79	71	N.A.
1988	N.A.	73	68	46	51	54			

CEMENT (28)

SHIPMENTS OF FINISHED PORTLAND CEMENT FROM MILLS IN THE UNITED STATES

In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	25.5	24.9	34.1	41.5	43.2	47.8	49.3	45.6	47.6	50.0	38.3	30.8	480.4
1988	21.0	26.3	36.4	39.9	45.4	50.1							

INDEX OF WHOLESALE PRICE OF PORTLAND CEMENT

Base Per Ton 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	102.0	102.6	103.2	102.7	103.0	103.0	102.8	102.7	102.7	102.6	102.6	102.2	102.7
1988	102.5	103.2	102.8	102.8	103.1	103.7	103.8						

CHEESE (29)

UNITED STATES TOTAL CHEESE PRODUCTION

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	413.6	400.9	457.4	462.1	477.8	465.6	453.8	426.0	430.7	448.6	431.8	469.7	5,344
1988	432.8	428.8	483.9	473.1	490.2	474.4							

WHOLESALE PRICE OF CHEESE,

40 Lb Blocks, Wisconsin Assembly Points ¢ Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	127.8	122.5	122.3	122.4	122.0	122.0	123.2	125.5	126.6	121.9	121.3	120.8	123.2
1988	118.4	116.1	115.6	115.1	116.2								
1989													

COLD STORAGE HOLDINGS OF ALL VARIETIES OF CHEESE IN THE U.S., ON FIRST OF MONTH

In Millions of Lbs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	693.6	680.8	652.4	646.5	645.1	666.8	659.0	642.5	606.6	580.8	538.0	495.9
1988	457.1	452.8	445.9	443.1	453.3	460.1	481.8	485.1				

COAL (32)

U.S. STOCKS OF BITUMINOUS COAL FOR ALL INDUSTRIAL AND RETAIL DEALERS, AT END OF MONTH

In Millions of Short Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	162.7	163.3	166.0	169.5	170.8	168.9	156.1	152.3	158.5	167.8	175.6	178.5
1988	169.5	165.5	166.8									

BITUMINOUS COAL PRODUCTION IN THE UNITED STATES

In Millions of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	74.3	71.3	75.4	70.5	70.3	76.6	69.2	80.1	81.9	85.3	78.7	79.3	912.7
1988	74.6	77.3	84.1	76.4	74.0	77.5	71.9						
1989													

AVERAGE WHOLESALE PRICE OF ANTHRACITE COAL (CHESTNUT--F.O.B. MINE)

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	100.1	100.1	100.1	99.4	99.4	99.4	99.8	100.0	100.1	100.3	101.1	101.1	100.1
1988	101.9	101.9	101.9	100.1	100.2	100.1	100.2						

COAL (Con't)

AVERAGE WHOLESALE PRICE OF BITUMINOUS COAL (SCREENINGS, INDUSTRIAL USE) 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	100.1	99.3	99.0	97.2	96.8	96.5	96.0	96.1	95.7	96.0	96.3	95.9	97.1
1988	95.6	96.2	96.3	95.2	95.2	95.1	95.2						
1989													

PENNSYLVANIA ANTHRACITE COAL PRODUCTION In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	256	264	305	339	333	359	426	441	441	371	331	310	4,177
1988	274	341	355	333	372	355	309						

COCOA (35)

UNITED STATES IMPORTS OF COCOA (INCLUDES SHELLS) In Thousands of Long Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	26.1	28.0	22.8	30.5	20.6	10.2	10.6	14.0	5.6	22.1	23.9	43.9	258.5
1988	27.0	30.0	26.7	18.3	14.7	21.0							

MONTH-END OPEN INTEREST OF NEW YORK COCOA FUTURES In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	24,868	23,444	23,199	23,313	25,155	25,156	33,285	30,588	32,109	32.042	27,643	26,978
1988	28,603	29,088	33,806	33,799	35.027	38.464	38,593	38.283				
1989												

VOLUME OF TRADING OF COCOA FUTURES AT NEW YORK In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	67,268	61,541	73,341	67,954	68,521	93,849	111,728	66.990	71,591	70,164	81,605	60,813	895,465
1988	84,590	83,826	92,644	85,144	11.277	128,859	106,031						
1989													

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH COCOA FUTURES In Dollars Per Tonne

Year of Delivery		Year Prior to Delivery											Delivery Year			Life of Delivery
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Range
1988	High	2030	2043	2115	2118	2055	2180	2031	1994	1895	1930	1908	1950	1773	1600	2180
	Low	1957	1980	2025	1971	1913	1986	1922	1825	1816	1794	1727	1758	1580	1500	1500
	Close	2000	2033	2066	1985	2034	2021	2005	1844	1850	1866	1814	1760	1584	1502	-----
1989	High	1902	1774	1712	1799	1699	1638	1520								
	Low	1750	1670	1625	1653	1540	1495	1251								
	Close	1750	1682	1705	1695	1601	1495	1254								

N.Y. COCOA BEAN FUTURES PRICES Convert To Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	86.1	84.8	87.2	89.9	89.8	87.0	92.9	88.7	87.1	83.9	84.2	82.1	87.0
1988	86.3	77.9	73	71	74	71							

VISIBLE STOCK OF COCOA IN NEW YORK WAREHOUSES, AT END OF MONTH In Thousands of Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	51.9	43.5	40.0	39.4	55.2	46.1	53.7	43.5	49.4	44.8	107.7	149.1
1988	138.7	115.4	100.1	96.8	102.8	135.4	140.8	146.8				
1989												

VISIBLE STOCK OF COCOA IN PHILADELPHIA (DELAWARE RIVER) WAREHOUSES, AT END OF MONTH In Thousands of Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	209.8	210.8	228.9	224.1	243.6	276.2	291.4	259.7	236.6	177.9	189.6	206.3
1988	164.6	149.2	154.9	211.1	227.3	232.0	238.1	193.3				
1989												

COCONUT OIL AND COPRA (41)

UNITED STATES CONSUMPTION OF COCONUT OIL IN END PRODUCTS In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	63.7	58.0	76.2	74.1	72.8	81.4	73.8	79.1	82.5	89.6	70.0	72.8	894.0
1988	76.1	71.2	59.1	59.6	66.8	65.8	56.4						

COCONUT OIL AND COPRA (Con't)

STOCKS OF COCONUT OIL (CRUDE AND REFINED) IN THE UNITED STATES

In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	323.3	323.6	355.7	318.1	336.9	271.2	203.6	243.9	240.8	270.2	288.5	70.9
1988	367.7	358.8	370.7	371.1	356.0	353.6	336.6	290.2				

AVERAGE PRICE OF COCONUT OIL (CRUDE) AT NEW YORK

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	32.8	32.3	34.3	36.0	36.0	24.3	25.8	25.1	25.5	24.7	24.5	27.2	29.0
1988	28.8	26.1	25.5	25.3	26.0								

COFFEE (43)

AVERAGE SPOT PRICE OF COFFEE (BRAZILIAN) AT NEW YORK

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Average
1987	126.5	119.8	103.4	102.1	109.2	108.0	99.8	95.9	96.6	105.4	118.6	119.4	108.7
1988	119	128	127	122	123								

U.S. AVERAGE MONTHLY WHOLESALE PRICES OF COFFEE

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Average
Ground Roast-All Packs													
1987	329.5	329.4	319.4	310.1	302.5	300.2	296.4	296.0	279.0	281.3	284.3	283.3	301.0
1988	286.1	287.2	292.8	295.6									
Ground Roast in One Lb Cans													
1987	311.4	314.3	298.0	296.6	297.3	296.9	291.7	292.5	281.0	282.0	285.6	285.7	294.4
1988	284.0	283.2	294.9	294.1									
Soluble Per 16 Ounces													
1987	943.2	885.1	861.8	861.8	866.5	866.5	846.3	846.3	825.6	830.6	830.6	831.7	858.0
1988	805.8	805.8	815.3	812.6									

TOTAL COFFEE IMPORTS (FOR CONSUMPTION) INTO THE UNITED STATES

In Thousnads of 60 Kilo Bags

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,092	1,218	1,841	1,789	1,883	2,181	1,717	1,481	1,770	2.631	1.246	1.056	19.906
1988	1,175	1m683	1,426	1,179	1,141	832							

VOLUME OF TRADING OF NEW YORK COFFEE "C" FUTURES AT NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	69,564	81,427	78,671	104,350	71,189	86,564	77.621	106,182	77.207	85.315	72.846	53.650	964.586
1988	67,955	119,075	85,154	80,772	73,379	125,684	91,659	118,956					

MONTH-END OPEN INTEREST OF COFFEE FUTURES AT NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1987	15,679	16,881	18,811	21,389	22,110	21.326	22,936	25,480	25,910	24,179	21,491	21,921
1988	22,724	26,352	23,017	20,830	23,901	20.655	32.636	23.080				

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COFFEE FUTURES

In Cents Per Pound

Year of Del.	Year Prior to Delivery										Delivery Year					Life of Delivery
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1987																
High	265.00	265.00	261.00	210.50	198.50	205.00	219.50	189.00	173.00	150.50	137.50	130.50	126.80	121.30	128.00	291.83
Low	247.00	247.00	237.00	177.00	169.95	165.50	173.00	165.38	149.26	132.50	122.20	115.50	99.90	98.10	114.50	98.10
Close	265.00	265.00	247.38	180.25	184.50	199.50	192.78	169.38	151.25	138.00	126.99	129.31	100.04	119.30	122.08	- --
1988																
High	131.00	128.00	129.75	124.00	114.90	123.90	123.75	131.00	134.85	133.25	134.50	144.40	137.50	136.00	135.75	144.40
Low	111.75	110.50	119.20	110.00	107.00	109.50	116.50	118.55	128.75	128.15	128.00	134.40	131.70	130.60	130.10	107.00
Close	111.75	123.01	124.00	111.31	109.45	122.90	118.88	129.06	131.58	128.38	134.29	135.31	134.51	130.60	131.10	-- --
1989																
High	144.40	144.00	140.60	143.75	135.00	126.75										
Low	140.00	135.75	133.35	130.25	118.75	112.13										
Close	142.50	136.90	136.00	131.25	124.13	122.50										

COKE (48)

PETROLEUM COKE PRODUCTION IN THE UNITED STATES

In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,208	2,919	3,044	2.974	3,087	3,121	3.190	3.138	3.047	3.060	3.158	3.384	37.380
1988	3,464	3,164	3,414										

INDEX OF WHOLESALE PRICE OF OVEN FOUNDRY COKE F.O.B. BIRMINGHAM, ALABAMA

Base Per Ton 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Average
1987	78.8	77.4	78.5	78.5	78.5	77.4	77.4	77.6	77.4	78.9	78.8	79.6	78.2
1988	79.8	80.1	80.6	80.6	80.7	80.7	80.7						

COPPER (49)

PRODUCERS' PRICES OF ELECTROLYTIC (WIREBAR) COPPER, DELIVERED U.S. DESTINATIONS

In Cents Per Lb.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Average
1987	67.27	67.87	70.50	69.83	73.54	76.71	83.10	84.94	88.04	91.52	109.59	134.71	84.80
1988	135.63	110.58	111.99	107.51	106.91	116.46	107.90	103.62					

COPPER (Con't)

EXPORTS OF REFINED COPPER FROM THE UNITED STATES

In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	.8	1.9	2.4	2.8	.8	1.1	.6	.5	.8	.7	2.3	3.2	17.9
1988	4.9	2.0	3.8	5.7	7.7	9.5							

DEALERS' BUYING PRICE OF NO. 2 HEAVY COPPER SCRAP AT NEW YORK

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	37.50	37.50	37.86	39.50	41.15	42.50	44.68	49.07	49.50	53.32	55.39	64.73	46.06
1988	77.10	68.00	63.50	63.12	70.07	70.59	69.80	69.54					
1989													

HIGH, LOW AND CLOSING PRICES OF MAY COPPER FUTURES, NEW YORK COMEX, ¢ PER POUND

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	65.65	64.50	68.35	69.50	74.25	75.65	80.30	86.50	104.40	108.20	109.00	100.80	107.30	107.50	103.90	109.00
	Low	63.25	62.80	63.50	66.05	69.90	70.50	71.90	71.80	78.50	89.10	83.00	79.10	87.40	88.50	93.00	57.75
	Close	63.25	63.30	65.35	69.20	73.70	72.70	77.90	77.20	95.60	108.20	85.85	86.30	105.30	93.80	98.80	----
1989	High	85.40	83.30	83.40	85.00	89.00	93.60										
	Low	79.10	77.30	77.45	78.70	81.60	83.76										
	Close	82.00	81.85	80.25	83.00	85.50	93.60										

MONTH-END OPEN INTEREST OF COPPER FURURES AT COMEX

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1987	75,844	77,526	76,775	67,052	72,441	89,640	87,353	64,979	62,572	49,383	44,425	41,206
1988	44,423	34,599	40,060	30,434	28,841	37,556	27,437	33,668				
1989												

VOLUME OF TRADING OF COPPER FUTURES AT COMEX

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	124,845	178,598	165,216	170,827	208,696	306,029	272,794	214,181	193,035	276,491	278,985	179,481	2,569,178
1988	210,209	222,625	194,722	151,177	130,289	179,991	120,088	142,945					
1989													

COMEX WAREHOUSE STOCKS OF COPPER

In Thousands of Short Tons

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	93.3	102.8	108.9	97.5	88.4	71.4	65.3	69.0	73.5	89.2	66.2	33.7
1988	18.5	16.9	16.8	11.8	10.2	19.0	16.9	24.6	22.3			
1989												

REFINED COPPER STOCKS IN THE U.S.A.

In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	238.4	211.5	206.8	170.1	175.7	161.6	136.4	141.0	140.4	151.3	121.1	86.7
1988	81.4	79.8	81.6	89.0	83.1	75.7	42.0	48.8	52.5			

REFINED COPPER STOCKS OUTSIDE THE U.S.A.

In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	473.7	467.5	410.5	397.5	387.4	348.5	337.8	336.8	344.1	303.5	245.8	258.8
1988	263.4	286.2	283.4	275.9	260.3	299.8	321.4	368.6				

REFINED COPPER DELIVERIES TO FABRICATORS OUTSIDE THE U.S.A.

In Thounsands Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	386.0	413.0	413.9	406.8	426.7	401.8	384.1	359.4	425.8	408.1	387.8	374.8	4,848
1988	371.2	390.8	438.5	388.2	365.6	396.9	340.8						

REFINED COPPER DELIVERIES TO FABRICATORS IN THE U.S.A.

In Thousands of Short Tons (Recoverable Copper Content)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	160.2	138.7	166.9	152.3	165.6	152.3	131.6	127.2	141.1	189.7	193.8	166.1	1,886
1988	151.7	152.5	168.1	154.8	159.0	168.3	123.7	172.1					

REFINED COPPER PRODUCTION OUTSIDE THE U.S.A.

In Thousands of Short Tons (Recoverable Copper Content)

Year	Refined													Crude	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Primary	Secondary
1987	385.8	375.4	410.6	412.2	399.9	403.6	393.3	370.6	389.1	405.5	400.7	388.3	4,735	----5,203----	
1988	406.6	392.6	433.0	376.1	396.1	401.9	376.1								

REFINED COPPER PRODUCTION IN THE U.S.A.

In Thousands of Short Tons

Year	Refined													Crude	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Primary	Seconuary
1987	118.0	110.5	105.4	127.7	118.5	95.5	107.7	106.4	121.8	131.3	123.3	127.7	1,394	--1,308--	
1988	124.5	127.2	145.0	122.5	133.7	116.7	112.7	146.0							

CORN (56)

CORN UNDER PRICE SUPPORT THROUGH END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S

In Millions of Bushels

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1986-7	8.1	59.2	535.6	1,583	2,810	3,922	4,455	4,612	4.765	4,814	4,839	4,850		
1987-8	3.8	108.9	967.9	2,385		3,899	4,092	4,140	4,186					

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW (15 DAYS) AT CHICAGO

In Cents Per Bushels

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	150	167	167	158	149	160	167	189	188	170	156	162	152
1987-8	171	185	189	195	201	203	202	209	273	291	278		

AVERAGE CASH PRICE OF CORN, NO. 2 YELLOW AT OMAHA

In Dollars Per Bushels

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	1.40	1.55	1.54	1.44	1.39	1.47	1.57	1.76	1.77	1.59	1.47	1.51	1.5 4
1987-8	1.57	1.68	1.75	1.79	1.84	1.86	1.87	1.96	2.64	2.72	2.55		

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY CORN FUTURES

In Cents Per Bushels

Year of Delivery		Year Prior to Delivery									
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	High	187	199	221	225 1/2	202 1/4	188 1/2	195 3/4	203	204 1/4	202
	Low	175 1/2	182 1/2	195 1/4	198 1/2	184 1/4	177 1/2	180	189	185 1/4	189 1/2
	Close	184 3/4	197 1/2	203	202 3/4	183 3/4	181 3/4	193 1/4	190	202	191 1/4
1989	High	235	240 1/2	259	366	369	318 3/4				
	Low	223 1/2	234 1/4	234 3/4	253 1/4	281	285				
	Close	232 1/2	238 1/2	258 1/2	345 1/4	291 1/4	302 1/4				

		Delivery Year					Life of Delivery Range
		Jan.	Feb.	Mar.	Apr.	May	
1988	High	208	210 1/4	(212	213	219	225 1/2
	Low	190 1/4	201	202	198 1/4	195 1/2	174
	Close	202 1/2	209 1/4	209 3/4	202 1/4	216	-----

MONTH-END OPEN INTEREST OF CORN FURTURES AT CHICAGO

In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	673.9	705.5	719.0	690.1	628.6	593.7	586.2	568.8	629.4	679.7	672.9	638.3
1988	734.6	777.5	823.9	777.5	911.8	1,778.0	1,121.6					

VOLUME OF TRADING OF CHICAGO CORN FUTURES

In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	2,343	2,901	3,088	3,646	3,579	3,984	2,978	2,498	2,620	3,380	2,923	2,327	36,266
1988	3,040	3.333	3.212	3.478	4.235	7.899	6.819	5.352					

CORN OIL (63)

CRUDE CORN OIL PRODUCTION IN THE UNITED STATES

In Millions of Pounds

Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1986-7	134.6	120.2	114.0	100.1	102.2	119.3	111.2	123.8	117.5	123.0	114.7	119.5	1.400
1987-8	121.5	115.9	110.6	107.1	110.2	113.4	117.3	125.6	125.4	131.6			

CORN OIL SPOT PRICE, WET MILL AT CHICAGO

In Cents Per Pounds

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	19.6	20.5	21.5	22.5	24.6	22.7	20.9	21.4	22.9	21.5	20.0	19.1	21.4
1987-8	20.7	20.7	21.5	23.1	22.5	21.3	20.4	21.6					

U.S. CORN OIL CONSUMPTION IN REFINING

In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Total
1986-7	101.2	98.9	98.3	95.7	98.4	104.0	88.7	83.1	90.9	82.6	77.1	92.3	1,022
1987-8	99.2	90.5	78.3	77.7	93.4	90.0	91.7	103.6	104.1	98.5			

COTTON (64)

GROSS ENTRIES OF COTTON INTO U.S. GOVERNMENT LOAN PROGRAM

In Thousands of Running Bales

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Total
1987-8	-----	25	345	839	745	1,503	1,305	321	170	44	18	9	5,381
1988-9	10												

U.S. DAILY RATE OF TOTAL COTTON MILL CONSUMPTION ON COTTON-SYSTEM SPINNING SPINDLES

In Thousands of Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	July	Average
1986-7	25.7	26.2	27.3	26.5	23.1	27.3	28.1	29.4	28.7	29.3	28.3	27.0	27.3
1987-8	30.3	30.1	31.0	30.3	24.4	28.4	29.5	29.5	27.8	27.6	25.7		

COTTON (Con't)

AVERAGE WHOLESALE PRICE OF COTTON YARN

(30/1, COMBINED, KNITTING) ON CONES INDEX 1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Ocv.	Nov.	Dec.	Average
1987	101.8	101.8	101.9	102.5	103.0	103.3	106.0	103.9	107.1	109.5	110.6	111.7	105.2
1988	111.4	112.9	114.3										

MONTH-END OPEN INTEREST OF NEW YORK COTTON FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	26,077	23,482	23,190	25,753	27,990	28,140	35,719	39,148	39,840	39,750	34,600	33,204
1988	38,121	32,220	30,164	26,656	32,811	27,979	30,256	37,102				

VOLUME OF TRADING OF NEW YORK COTTON FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	110,165	106,520	88,621	106,620	110,303	132,180	98,339	127,048	131,214	124,319	126,582	107,124	1,395,980
1988	114,672	119,832	97,533	118,614	127,880	149,303	89,907	100,447					

PURCHASES REPORTED BY EXCHANGES IN DESIGNATED U.S. SPOT MARKETS

In Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1987	152,935	252,669	650,349	718,829	1,065,457	622,727	571,851	463,739	266,545	572,702	366,191	117,645	5,791,639
1988	288,187												

HIGH, LOW AND CLOSING PRICES OF NEW YORK MAY COTTON FUTURES

In Cents Per Pound

Year of Delivery		Year Prior to Delivery									
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	High	56.80	65.23	74.60	74.25	78.35	81.70	78.85	74.60	73.00	71.20
	Low	52.62	55.90	64.00	68.50	71.75	76.20	72.65	65.00	67.81	63.90
	Close	55.22	65.23	71.30	72.50	78.05	78.50	74.05	68.75	70.05	67.65
1989	High	59.90	58.75	63.60	68.70	62.90	56.80				
	Low	57.55	55.35	57.00	60.70	55.70	49.03				
	Close	58.30	56.90	61.75	60.88	56.15	51.72				

		Delivery Year					Life of Delivery Range
		Jan.	Feb.	Mar.	Apr.	May	
1988	High	68.90	64.50	64.90	66.05	67.00	81.70
	Low	61.50	59.20	60.71	60.25	66.00	52.05
	Close	62.41	61.28	62.88	66.05	66.73	----
1989	High						
	Low						
	Close						

AVERAGE PRICE RECEIVED BY FARMERS FOR UPLAND COTTON IN THE UNITED STATES

In Cents Per Pound

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	46.8	48.6	50.0	52.6	52.7	52.1	46.4	47.5	50.4	60.0	65.2	58.3	51.5
1987-8	63.7	64.9	64.4	65.0	64.2	60.6	56.8	57.7	59.4	58.9	61.20	60.7	63.5

CONSUMPTION OF AMERICAN AND FOREIGN COTTON IN THE UNITED STATES

In Thousands of Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	534	523	683	529	576	546	562	734	573	586	708	540	7,096
1987-8	606	753	621	606	610	568	590	738	556	551	662	423	7,278

AVERAGE SPOT PRICE OF STRICT LOW MIDDLING, 1 1/16", COTTON AT DESIGNATED UNITED STATES MARKETS

(¢/Lb. Net Weight)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	26.81	33.56	43.95	45.74	54.18	57.17	54.75	54.60	57.72	65.94	70.42	73.07	53.16
1987-8	75.89	71.41	64.30	64.66	62.26	59.69	57.83	59.64	60.07	61.55	62.86	57.40	63.13

AVERAGE SPOT COTTON, 1 3/32", PRICE AT DESIGNATED U.S. MARKETS

In Cents Per Pound (Net Weight)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Avg.	1 1/32	"1"
1986-7	27.39	35.56	44.53	46.27	54.71	57.70	55.26	55.12	58.24	66.46	70.94	73.59	53.81	50.78	47.7 1
1987-8	76.42	71.99	64.84	55.17	62.76	60.14	58.28	60.12	60.55						

U.S. EXPORTS OF COTTON CLOTH (RAW COTTON EQUIVALENT)

In Thousands of Bales (Net Wieght - 480 Lbs)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	20.2	27.5	25.4	21.7	20.3	22.1	19.0	23.0	19.9	20.6	20.5	19.9	26.00
1988	21.1	23.4	29.6	25.4	23.4								

EXPORTS OF AMERICAN COTTON FROM THE UNITED STATES

In Thousands of Running Bales

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Total
1986-7	261	346	314	529	3,149	429	499	595	529	512	422	400	7,985
1987-8	395	295	346	580	681	626	698	735	541	488	523		

COTTONSEED AND COTTONSEED PRODUCTS (75)

AVG. WHOLESALE PRICE OF COTTONSEED MEAL (41% SOLVENT) AT MEMPHIS

In Dollars Per Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	146.25	138.10	128.00	133.75	149.60	154.50	166.90	163.80	141.50	150.60	177.50	195.00	153.79
1988	187.50	160.00	141.00	143.10	147.50	230.00	223.75	181.00					

COTTONSEED AND COTTONSEED PRODUCTS (Con't)

COTTONSEED CRUSHED FOR CONSUMPTION IN THE UNITED STATES

In Thousands of Short Tons

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	141.7	167.4	208.5	262.2	283.2	323.5	278.4	255.8	214.7	171.3	134.2	78.8	2,520
1987-8	71.4	137.7	251.8	344.2	363.2	373.4	352.2	340.1	310.7	312.5	275.5	263.6	3,396
1989-9													

PRODUCTION OF COTTONSEED CAKE AND MEAL IN THE UNITED STATES

In Thousands of Short Tons

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	64.4	77.7	95.0	121.2	130.3	151.1	128.7	116.1	100.0	80.0	61.3	37.3	1,163
1987-8	32.2	58.3	121.7	156.9	169.3	169.4	160.2	155.7	144.0	144.0	91.2	87.4	1,490

UNITED STATES PRODUCTION OF CRUDE COTTONSEED OIL

In Millions of Pounds

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	48.0	54.5	64.5	83.5	91.4	103.7	90.3	83.3	70.6	55.6	43.5	25.4	722.6
1987-8	22.6	46.9	84.0	118.2	124.8	125.7	115.8	113.7	104.4	105.3	91.2	87.4	1,140

UNITED STATES PRODUCTION OF REFINED COTTONSEED OIL

In Millions of Pounds

Year	Aug	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	60.3	51.2	73.5	90.9	97.6	103.7	96.8	90.3	74.9	59.8	51.0	45.5	896
1987-8	45.8	56.9	71.5	110.3	120.9	122.1	117.8	132.6	116.5	119.2	106.5	111.9	1,232

UNITED STATES STOCKS OF COTTONSEED OIL (CRUDE AND REFINED) AT END OF MONTH

In Millions of Lbs.

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1986-7	90.4	84.9	77.0	101.1	130.6	165.4	188.1	207.5	204.2	236.2	190.8	165.9
1987-8	127.3	90.2	107.2	136.1	210.0	197.6	197.6	184.7	177.2	197.8	175.6	174.5

AVERAGE PRICE OF CRUDE COTTONSEED OIL, F.O.B. SOUTHEASTERN MILLS (TANK CARS)

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	18.4	18.6	17.9	17.9	18.9	19.3	19.0	16.7	15.4	16.8	17.0	18.4	17.9
1988	21.3	20.2	19.6	21.0	29.9								

UNITED STATES EXPORTS OF COTTONSEED OIL (CRUDE AND REFINED)

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	7.1	14.1	27.5	10.5	25.0	27.0	9.6	12.2	25.8	17.1	32.9	32.8	241.6
1988	24.4	36.7	37.1	50.4	29.9								

UNITED STATES CONSUMPTION OF COTTONSEED OIL IN END PRODUCTS

In Millions of Pounds

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	50.5	47.9	57.3	52.7	53.0	52.0	48.0	49.6	50.9	47.8	45.1	50.0	604.8
1987-8	50.9	53.8	52.7	62.1	57.1	53.6	60.9	77.1	65.2	76.0	80.3	76.6	766.3
1988-9													

CURRENCIES (78)

MONTHLY CLOSE OF THE CRB CURRENCY FUTURES INDEX

1977=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	118.5	119.5	123.3	125.7	123.4	122.9	120.6	123.8	122.6	128.7	134.8	141.3
1988	134.0	133.6	138.3	137.0	134.5	129.2	127.1	125.1				
1989												

CANADIAN DOLLARS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Average
1987	1.360	1.334	1.319	1.319	1.341	1.338	1.326	1.325	1.315	1.309	1.316	1.307	1.325
1988	1.284	1.268	1.249	1.235	1.237	1.217							

GERMAN MARKS PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1.858	1.823	1.834	1.810	1.787	1.819	1.848	1.855	1.812	1.798	1.682	1.634	1.796
1988	1.554	1.697	1.671	1.693	1.757								

JAPANESE YEN PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	154.7	153.3	151.3	142.8	140.4	144.5	150.3	147.3	143.2	143.1	135.4	128.3	144.5
1988	127.6	129.1	127.0	124.9	124.7	127.4							

BRITISH POUND PER U.S. DOLLAR

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Average
1987	.6641	.6541	.6278	.6128	.6000	.6139	.6213	.6249	.6077	.6007	.5634	.5471	.6114
1988	.5553	.5689	.5453	.5325	.5346	.5628							

MONTH END OPEN INTEREST BRITISH POUND FUTURES IN CHICAGO

IN CONTRACTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	27,615	41,391	37,799	40,247	42,731	33,006	39,754	43,281	26,290	41,563	46,132	28,593
1988	36,094	43,301	45,691	42,376	45,172	16,530	16,199	19,574				

CURRENCIES (Con't)

MONTH END OPEN INTEREST OF CANADIAN DOLLAR FUTURES IN CHICAGO

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	23,106	24,837	27,963	24,537	25,406	19,674	19,033	23,449	21,422	19,138	19,321	14,908
1988	25,446	23,411	27,963	25,940	29,846	33,848	30,009	28,513				

MONTH-END OPEN INTEREST OF DEUTSCHEMARK FUTURES IN CHICAGO

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	60,164	57,902	41,702	46,932	52,082	32,140	42,132	48,534	31,167	43,385	59,808	32,536
1988	36,616	47,177	35,369	40,603	66,274	47,134	52,040	63,215				

MONTH END OPEN INTEREST OF JAPANESE YEN FUTURES IN CHICAGO

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	32,164	31,988	43,282	47,410	51,681	27,969	38,334	52,905	37,058	46,297	60,299	42,656
1988	54,303	61,820	53,572	43.499	49,763	42,550	49,262	63,746				

MONTH END OPEN INTEREST OF SWISS FRANC FUTURES IN CHICAGO

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	33,581	36,210	29,102	31,854	33,551	24,351	29,387	31,898	23,328	29,809	40,772	24,298
1988	28,279	32,494	24,835	27,511	41,433	25,519	29,130	35,500				

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATE FOR TOTAL AGRICULTURE --

April 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	5,238	6,102	6,954	7,783	9,838	12,507	14,245	14,933	15,794	16,859	18,559	21,384
	Real	86	85	85	83	83	85	85	84	83	83	81	80
1988	Nominal	24,555	28,566	33.610	38.783	46.513	54,912	67.087					
	Real	80	80	79	78	78	77	81					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR SOYBEANS --

April 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	314	327	343	358	374	394	412	428	444	460	491	600
	Real	72	71	71	69	69	70	71	71	69	69	66	65
1988	Nominal	596	606	612	611	612	614	618					
	Real	64	64	64	63	64	65	68					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR WHEAT --

April 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	29,557	34,601	39,700	44,815	57,302	73,477	83,997	88,101	93,144	99,717	109,724	126,159
	Real	105	104	106	103	104	106	106	104	103	102	99	97
1988	Nominal	145,327	169,807	200,627	232,272	279,552	330,913	405,368					
	Real	98	104	104	106	107	99	102					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR CORN --

April 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	4,842	5,631	6,407	7,158	9,020	11,436	13,013	13,642	14,427	15,392	16,943	19,547
	Real	76	76	76	74	73	74	75	74	73	72	69	69
1988	Nominal	22,412	26,038	30,593	35,262	42,239	49,821	60,811					
	Real	69	69	68	67	67	68	70					

INDEX OF TRADE-WEIGHTED DOLLAR EXCHANGE RATES FOR COTTON --

April 1971 = 100

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	Nominal	234	233	233	272	270	269	269	269	292	267	280	282
	Real	91	90	90	89	87	87	88	87	86	86	85	83
1988	Nominal	282	281	279	281	280	287	298					
	Real	83	82	82	80	80	80	81					

UNITED STATES MERCHANDISE TRADE BALANCE

In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	-12,166	-9,027	-9,961	-11,618	-10,706	-10,212	-13,056	-12,157	-13,144	-12,470	-13,140	-10,623	-138,279
1987	-13,453	-10,956	-10.628	-11,613	-12,470	-13,721	-14,431	-13.747	-12.484	-15.298	-11.932	-11,445	-152,119
1988	-10,005	-11,430	-7,924	-8,692	-8,004	-11,061							

EGGS (85)

AVERAGE WHOLESALE PRICES OF SHELL EGGS (LARGE) DELIVERED CHICAGO

In Cents Per Dozen

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	64.4	62.0	59.2	59.0	51.8	55.6	55.4	58.7	64.8	55.5	56.3	52.1	57.9
1988	51.2	48.9	53.6	47.9	47.1	52.8	69.8						

TOTAL EGG PRODUCTION IN THE UNITED STATES

In Million of Eggs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	5,915	5,350	6,020	5.792	5,853	5,616	5,790	5.786	5.686	5,931	5,803	6,016	69,558
1988	5,982	5,607	5,976	5,691	5,770	5,518	5,677						

SHELL EGGS: CIVILIAN PER CAPITA DISAPPEARANCE IN THE UNITED STATES

Number of Eggs

	Shell Equivalent														
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Processed	Total
1987		52.1			51.0			50.9			52.4		206.3		
1988		51.8			48.0										

EGGS (Con't)

EGG-FEED RATIO IN THE UNITED STATES

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec	Average
1987	7.3	7.1	6.6	6.6	5.9	6.0	5.7	5.6	6.5	6.0	6.4	5.8	6.4
1988	5.6	5.3	5.8	5.2	4.9	5.2	4.9	4.9					

HENS AND PULLETS OF LAYING AGE IN THE UNITED STATES FIRST OF MONTH

In Millions

Year	Jan. 1	Feb. 1	Mar. 1	Apr 1	May 1	June 1	July 1	Aug 1	Sept 1	Oct 1	Nov 1	Dec 1
1987	-----	283.6	282.5	282.2	278.7	277.2	275.3	276.8	278.4			282.7
1988	-----	282.5	280.3	275.2	272.6	270.1	267.2	268.7				

U.S. COLD STORAGE HOLDINGS OF SHELL EGGS, 1ST OF MONTH

In Thousands of Cases (One Case = 30 Dozen)

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1987	22	20	25	32	28	38	32	34	32	33	51	40
1988	43	67	53	67	14	21	30	28				

U.S. COLD STORAGE HOLDINGS OF FROZEN EGGS, 1ST OF MONTH

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec
1987	12.8	14.3	13.5	14.5	14.9	17.4	16.9	17.3	17.5	16.5	17.9	17.2
1988	17.3	18.3	18.3	14.3	17.3	20.3	25.3	22.8				

EGG-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES IN THE UNITED STATES

In Millions

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
1987	34.2	35.8	41.7	42.4	40.9	37.3	33.4	34.7	31.8	34.0	30.6	31.2	427.8
1988	29.5	28.5	34.8	35.1	35.8	33.0	24.8						

EGGS LAID PER HUNDRED LAYERS IN THE UNITED STATES

In Number of Eggs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Average
1987	2,089	1,890	2,132	2,069	2,106	2,033	2,097						2,115
1988	2,109	1.991	2.147	2.065	2.123	2.054	2.118						

ELECTRIC POWER (89)

ELECTRIC POWER PRODUCTION BY ELECTRIC UTILITIES IN THE U.S.

In Billions of Kilowatt Hours

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1987	222.7	194.0	201.8	189.5	206.1	225.6	247.9	247.6	213.0	203.0	200.3	220.5	2.572
1988	237.6	216.8	213.8	195.8	208.1								

FLAXSEED AND LINSEED OIL (93)

AVERAGE PRICE RECEIVED BY FARMERS FOR FLAXSEED IN THE UNITED STATES

In Cents Per Bushels

Year	July	Aug.	Sept	Oct.	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Average
1987-8	347	334	315	307	303	320	342	379	395	409	458	542	370.9
1988-9	629	717											

WHOLESALE PRICE OF RAW LINSEED OIL AT MINNEAPOLIS IN TANK CARS

In Cents Per Lb

Year	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan	Feb	Mar	Apr	May	June	Average
1987-8	25.0	25.0	25.0	22.8	24.3	25.0	25.0	25.0	25.0	24.8	24.8		
1988-9	N.A.												

UNITED STATES LINSEED OIL CONSUMPTION IN REFINING

IN MILLIONS OF POUNDS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Total
1987-8	15.0	14.5	15.6	N.A.	N.A.	13.7	12.7	14.0	15.9				
1988-9													

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY FLAXSEED FUTURES

IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery							Delivery Year					Life of Del Range
		June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	
1987	High	------	280.0	262.8	265.2	258.7	250.4	239.2	222.5	213.0	195.5	204.5	218.7	280.0
	Low	------	268.0	248.0	247.5	242.1	231.5	212.8	208.6	174.5	177.5	188.5	196.7	174.5
	Close	-----	268.0	248.0	260.5	245.0	238.7	217.8	209.7	176.1	188.5	198.6	199.2	
1988	High	237.6	235.0	218.8	230.2	244.2	246.0	242.5	260.0	244.8	233.8	245.8	285.5	285.5
	Low	231.0	214.0	214.0	217.5	227.3	228.8	231.0	236.0	224.8	223.8	231.9	236.5	285.5
	Close	234.0	217.0	218.0	228.0	230.8	242.5	239.6	241.0	226.1	230.0	241.8	275.0	
1989	High		417.0	431.0										
	Low		406.0	410.0										
	Close		406.0	431.0										

FLAXSEED AND LINSEED OIL (Con't)

MONTH-END OPEN INTEREST OF WINNIPEG FLAXSEED FUTURES

In Contract

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	3,956	3,546	4,599	7,088	7,161	6,304	6,607	6,747	8,276	5,690	5,792	5,089
1988	6,179	6,972	5,787	6,920	6,191	8,431	6,101					
1989												

U.S. STOCKS OF LINSEED OIL (CRUDE AND REFINED) AT FACTORIES AND WAREHOUSE

In Million of Pounds

Year	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
1987-8	52.2	45.9	40.2	54.1	54.3	50.4	50.8	56.1	39.0	35.4	35.5	40.8
1988-9	35.6	35.7										

FACTORY SHIPMENTS OF PAINTS, VARNISH AND LACQUER IN THE UNITED STATES

In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	704.0	762.3	857.5	911.3	924.2	940.9	914.1	898.5	887.7	904.5	759.5	688.7	10,153
1988	759.7	831.0	967.5	1,044									

GASOLINE (99)

HIGH, LOW & CLOSING PRICES OF DECEMBER UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK

¢ Per Gallon

Year of Delivery		Yr. Prior to Delivery			Delivery Year											Life of Delivery Range
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	
1987	High	___	___	51.00	51.25	50.75	50.40	50.80	51.50	54.00	56.25	55.92	50.90	53.50	52.15	56.25
	Low	___	___	49.25	48.65	45.90	46.70	47.70	49.30	51.00	52.86	47.10	48.10	50.10	47.85	45.90
	Close	___	___	51.00	51.00	45.90	50.25	45.30	51.30	53.55	53.92	49.80	50.46	52.46	49.31	-------
1988	High	___	___	___	___	___	___	48.80	47.70	47.70	44.80	43.90				
	Low	___	___	___	___	___	___	46.40	45.30	41.50	40.70	40.90				
	Close	___	___	___	___	___	___	46.80	47.38	41.53	43.68	41.80				

MONTH END OPEN INTEREST OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.
1987	30,693	36,605	44,056	36,397	35,408	32,109	30,398	27,244	26,501	31,192	35,262	38,968
1988	43,653	42,811	46,096	45,012	47,524	55,874	52,794	45,251				

VOLUME OF TRADING OF UNLEADED REGULAR GASOLINE FUTURES IN NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	135,208	139,885	211,590	214,982	178,735	175,585	182,661	154,685	155,352	166,365	152,176	190,014	2,056,238
1988	196,616	191,231	245,019	217,139	257,507	330,009	401,196	254,010					

GOLD (101)

MONTHLY AVERAGE GOLD PRICE (HANBY & HARMAN AT N.Y.)

$ Per Troy Ounce

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec	Average
1987	408.3	401.3	408.9	438.4	460.2	449.6	450.5	461.0	460.0	465.4	465.3	486.3	446.41
1988	476.6	441.9	443.6	451.1	450.8	451.3	437.5	431					

GOLD TOTAL OPEN INTEREST AT NEW YORK COMEX AND CHICAGO IMM

In Thousands of Contracts

At New York (COMEX)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct. 1	Nov. 1	Dec.1
1987	140.9	127.3	140.1	157.5	172.0	148.2	145.9	157.9	148.0	140.3	136.5	153.3
1988	150.5	153.2	159.3	147.6	155.1	141.4	150.6	142.6				

At Chicago (CBT)

Year	Jan 1.	Apr. 1	July 1	Oct.1
1987	1.4	1.8	2.4	1.5
1988	~~1.0~~	1.8	1.1	

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF GOLD

In Thousands of Ounces

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug 1	Sept 1	Oct 1	Nov 1	Dec 1
1987	2,890	2,798	2,817	2,817	2,903	2,628	2,665	2,614	2,624	2,670	2,644	2,645
1988	2,624	2,605	2,586	1,596	1,566	1,675	1,834	2,099	2,189			

TOTAL VOLUME OF TRADING OF NEW YORK GOLD FUTURES (COMEX)

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	936.4	706.9	794.9	1,135.2	1,021.2	793.4	796.9	760.3	747.9	951.3	847.1	748.2	10,239.8
1988	815.0	778.7	965.0	637.7	866.2	946.3	884.2	587.5					

HIGH, LOW AND CLOSING PRICES OF DECEMBER GOLD FUTURES ON COMEX

IN DOLLARS PER OUNCE

Year of Delivery		Yr.Prior to Del.			Delivery Year												Life of Delivery Range
		Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec.	
1988	High	546.0	536.0	542.0	520.5	482.0	479.0	479.0	477.1	485.0	461.0	448.6					
	Low	498.8	491.5	508.0	473.5	441.3	443.0	461.5	458.0	442.5	435.5	433.0					
	Close	508.8	529.1	519.6	478.5	448.8	472.0	466.5	469.9	448.1	447.3	439.9					

UNITED STATES MONETARY STOCK OF GOLD AT END OF MONTH

In Billions of Dollars

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept	Oct	Nov	Dec.
1987	11,062	11,085	11,081	11,076	11,070	11,069	11,069	11,068	11,075	11,085	11,082	11,078
1988	11,068	11,063	11,063	11,063	11,063							

GRAIN SORGHUMS (105)

AVERAGE PRICE OF SORGHUM GRAIN, NO. 2, YELLOW AT KANSAS CITY

In Dollars Per 100 Pounds (Cwt)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	2.60	2.70	2.62	2.50	2.57	2.80	2.85	3.10	3.20	2.80	2.55	2.64	2.73
1987-8	2.75	2.90	2.95	3.05	3.24	3.27	3.16	3.21	4.58	4.79	4.28		

HAY (107)

AVERAGE PRICE RECEIVED BY FARMERS FOR ALL HAY (BALED)

In Dollars Per Ton

Year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Average
1986-7	66.70	61.00	58.80	58.20	57.60	57.90	56.00	57.70	56.10	58.50	59.20	64.00	59.60
1987-8	73.40	63.20	61.80	61.60	65.50	64.70	62.10	65.00	62.80	65.50	66.20	72.90	65.40
1988-9	80.90	76.80	83.10										

HEATING OIL (108)

MONTH-END OPEN INTEREST OF NEW YORK HEATING OIL FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	64,374	53,307	46,624	42,902	41,538	49,470	49,208	64,636	65,904	70,432	73,856	
1988	55,130	48,366	44,201	46,143	52,477							

VOLUME OF TRADING OF NEW YORK HEATING OIL FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	399,813	328,327	348,204	282,109	238,048	273,708	329,078	343,355	347,152	437,157	422,982	543,462	4,293,395
1988	506,182	377,379	403,181	267,233	286,365	380,550	431,231	363,267					
1989													

HIGH, LOW AND CLOSING PRICES OF NEW YORK JANUARY HEATING OIL FUTURES

IN CENTS PER GALLON

Year of Delivery		Year Prior to Delivery												Life of Delivery Range
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1988	High	-----	50.15	52.60	53.24	55.05	57.50	60.25	60.20	55.95	58.70	56.90	57.30	60.25
	Low	-----	49.02	48.75	50.85	52.70	54.35	56.50	50.75	52.00	55.10	52.80	46.50	46.60
	Close	-----	49.02	52.32	52.70	54.60	57.30	58.30	54.36	55.49	57.19	54.87	51.44	-----
1989	High	-----	47.00	48.60	51.89	50.73	50.85	48.65	47.90					
	Low	-----	45.27	44.21	47.72	48.68	44.48	43.60	44.90					
	Close	-----	45.65	48.02	50.59	50.41	44.48	47.28	45.10					

UNITED STATES GROSS INPUT TO CRUDE OIL DISTILLATION UNITS

In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	392.8	346.6	378.1	377.9	397.3	399.2	422.0	419.3	399.8	399.8	392.2	414.9	4,746
1988	408.3	374.3	410.5	399.9	422.5								

AVERAGE PRICE OF DISTILLATE (MIDDLE) NO. 2 FUEL OIL

(1982=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	51.4	53.1	49.7	52.0	53.3	55.1	56.3	59.4	56.8	59.3	61.2	58.1	55.5
1988	54.8	51.5	49.7	53.3	54.3	50.6	46.9						

AVERAGE WHOLESALE PRICE OF KEROSENE (LIGHT DISTILLATE)--NO. 1 FUEL

(1982=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	45.4	49.0	48.8	50.4	51.4	53.2	55.3	57.9	58.1	60.0	60.8	58.3	54.1
1988	55.2	55.1	53.7	52.7	54.2	53.0	51.1						
1989													

STOCKS OF DISTILLATE FUEL IN THE UNITED STATES, FIRST OF THE MONTH

In Millions of Barrels

													Residual Fuel Oil Stocks	
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Jan 1	July 1
1987	155.1	141.4	123.5	110.0	100.4	101.8	104.4	114.6	124.7	126.8	121.0	128.0	47.4	41.3
1988	134.5	127.2	109.6	89.3	94.3	104.5							47.3	
1989														

UNITED STATES IMPORTS OF DISTILLATE FUEL OIL

In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	6.1	6.4	7.8	5.5	5.2	8.0	11.8	6.9	6.6	7.3	5.6	11.7	93.2
1988	11.0	9.6	7.5	6.3	7.1								

UNITED STATES DOMESTIC CONSUMPTION OF DISTILLATE FUEL OIL

In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	101.0	93.7	93.1	90.1	82.8	83.7	84.1	79.2	85.1	97.7	88.0	102.9	86.4
1988	109.0	101.9	86.1	85.5									

HEATING OIL (Con't)

UNITED STATES PRODUCTION OF DISTILLATE FUEL OIL

In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	86.0	72.1	73.9	76.6	79.5	80.7	83.7	83.9	82.4	86.2	91.4	100.5	996.6
1988	93.2	77.8	84.3	86.1	90.9								

HIDES AND LEATHER (112)

UNITED STATES EXPORTS OF UPPER AND LINING LEATHER

In Thousands of Square Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	12,172	15,625	19,865	18,874	18,818	19,585	15,455	15,015	14,806	13,557	15,703	14,677	194,152
1988	16,033	18,431	18,430	14,647	19,273	17,623							

UNITED STATES PRODUCTION OF FOOTWEAR (SHOES, SANDALS, SLIPPERS, ATHLETIC, ETC.)

In Millions of Pairs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	17.3	18.4	19.4	19.0	18.4	20.0	15.6	19.9	20.2	19.9	17.6	14.9	220.5
1988	15.3	19.0	19.8	17.5	18.3								

INDEX PRICE OF CATTLE HIDES

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	152.5	153.6	160.7	171.8	189.2	185.4	182.9	183.3	188.0	195.2	196.4	199.9	179.9
1988	210.2	208.7	225.6	234 2	234.6	211.5	186.1						

AVERAGE FACTORY PRICE OF FOOTWEAR IN THE UNITED STATES

In Dollars Per Pair

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	16.40	15.85	15.27	16.47	16.58	16.31	17.19	16.27	16.35				
1988													

HOGS (115)

COLD STORAGE HOLDINGS OF FROZEN PORK IN THE U.S. ON FIRST OF MONTH

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	197.1	217.7	228.5	221.8	217.8	218.8	189.2	181.1	175.1	186.4	212.9	251.2
1988	235.5	287.2	308.1	346.1	396.3	388.6	362.6	338.3				

HOG-CORN PRICE RATIO AT OMAHA

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	32.7	35.1	32.6	32.7	31.6	34.3	38.4	41.3	36.3	31.0	24.3	23.8	32.8
1988	25.0	25.7	23.0	22.5	24.3	18.9							
1989													

FEDERALLY INSPECTED HOG SLAUGHTER IN THE UNITED STATES

In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	6,723	5,886	6,787	6,492	5,922	5,987	6,019	6,019	6,855	7,519	7,121	7,583	78,913
1988	6,803	6,519	7,505	6,929	6,713	6,715							

AVERAGE PRICE RECEIVED BY FARMERS FOR HOGS IN THE UNITED STATES

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	47.20	48.20	47.40	50.80	54.40	59.20	59.60	58.60	54.30	48.90	40.60	40.30	50.93
1988	43.00	45.80	42.20	41.90	46.30	47.10	44.10	45.40					

AVERAGE WHOLESALE PRICE OF HOGS (ALL WEIGHTS) AT SIOUX CITY

In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	47.56	49.08	48.67	52.10	55.79	61.37	62.69	60.56	55.19	49.28	40.74	41.56	47.11
1988	44.59	47.45	43.19	42.28	47.75	48.26	45.00						

AVERAGE LIVE WEIGHT OF ALL HOGS SLAUGHTERED UNDER FEDERAL INSPECTION

In Pounds Per Head

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	251	248	246	247	247	248	246	244	246	249	[illegible]52	250	247.8
1988	248	247	247	249	250	250							

HIGH, LOW AND CLOSING PRICES OF CHICAGO JUNE LIVE HOGS FUTURES

In Cents Per Pound

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	June	Range
1988	High	41.50	43.00	43.72	44.65	45.05	45.30	44.50	43.15	42.70	49.17	50.35	51.65	52.15	54.95	54.70	54 95
	Low	38.50	40.65	40.70	42.15	43.65	42.72	41.25	41.35	40.25	41.90	46.65	45.57	48.10	48.90	48.30	38.50
	Close	40.95	42.45	41.20	44.55	44.70	43.30	41.82	41.85	42.00	46.95	46.65	49.30	48.80	54.77	50.45	----
1989	High	44.60	46.80	56.25	54.80	50.10											
	Low	42.50	44.35	46.75	46.90	47.20											
	Close	44.40	46.70	54.20	47.52	47.27											

HOGS (Con't)

VOLUME OF TRADING OF LIVE HOGS FUTURES AT CHICAGO

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	159.2	138.5	172.7	190.3	189.7	212.1	219.5	169.8	174.0	175.5	121.1	118.0	2,040.5
1988	172.9	143.0	172.4	137.6	169.6	267.0	171.4	140.3					

MONTH-END OPEN INTEREST OF CHICAGO LIVE HOGS FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	26,472	29,973	29,961	30,406	35,328	30,485	30,336	32,489	32,347	24,111	25,017	23,740
1988	29,251	30,540	29,212	27,844	35,073	26,335	23,980	28,228				

INTEREST RATES (129)

UNITED STATES PRODUCER COMMODITY PRICE INDEX (WHOLESALE, ALL COMMODITIES)

1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	103.2	101.7	100.3	99.6	100.0	99.9	99.4	99.3	99.4	99.7	99.8	99.7	100.2
1987	100.5	101.0	101.2	101.9	102.6	103.0	103.5	103.8	103.7	104.1	104.2	104.2	102.8
1988	104.6	104.8	104.9	105.8	106.5	107.4	107.8						

UNITED STATES CONSUMER PRICE INDEX

(Retail Price Index For All Items: Urban Consumers) 1982-4 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	109.6	109.3	108.8	108.6	108.9	109.5	109.5	109.7	110.2	110.3	110.4	110.5	109.6
1987	111.2	111.6	112.1	112.7	113.1	113.5	113.8	114.4	115.0	115.3	115.4	115.4	113.6
1988	115.7	116.0	116.5	117.1	117.1	118.0	118.5						

U.S. FEDERAL FUNDS RATE

In Percent

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1987	6.43	6.10	6.13	6.37	6.85	6.73	6.58	6.73	7.22	7.29	6.69	6.77	6.66
1988	6.83	6.58	6.58	6.87	7.09	7.51	7.76						

UNITED STATES INDUSTRIAL PRODUCTION INDEX (SEASONALLY ADJUSTED)

1977=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	126.2	127.1	127.4	127.4	128.2	129.1	130.6	131.2	131.0	132.5	133.2	133.9	129.8
1988	134.4	134.4	134.7	135.4	136.1	136.6	137.7						

MONTH-END OPEN INTEREST OF TREASURY BOND FUTURES IN CHICAGO

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	283.7	253.3	235.1	327.2	238.3	255.1	290.8	320.2	352.3	366.5	296.4	262.3
1988	312.0	315.5	310.9	345.0	358.1	379.9	473.0	467.3				

VOLUME OF TRADING OF TREASURY BOND FUTURES IN CHICAGO

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	4,188	4,308	4,128	7,110	6,120	5,518	4,839	6,185	7,769	7,388	4,861	4,428	66,841
1988	5,550	5,765	6,088	4,984	5,570	7,495	5,133	6,177					

HIGH, LOW AND CLOSING PRICES OF JUNE TREASURY BOND FUTURES IN CHICAGO

IN 32NDS OF 100%

Year of Delivery		Year Prior to Delivery							Delivery Year						Life of Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1987	High	97-10	99-07	100-03	99-23	96-24	98-24	99-30	101-02	100-25	101-19	98-16	93-19	94-07	102-05
	Low	88-12	92-16	93-01	90-04	91-21	93-24	96-24	97-09	97 03	97 13	88-13	87-04	89-05	63 12
	Close	97-06	95-10	99-29	94-21	96-06	97-25	97-06	98-25	100-14	98-15	93-02	92-02	93-08	----
1988	High	90-29	90-05	88-17	84-30	87-05	88-25	88-09	93-00	94-17	94-11	91-04	88-06	90-12	99 12
	Low	85-29	86-12	84-02	79-19	75-00	84-19	82-16	85-09	91-14	89-14	87-17	85-03	86-05	66 16
	Close	88-27	86-22	84-25	80-02	85-25	85-29	86-30	92-30	93-20	90-02	87-29	85-26	87-23	----
1989	High	87-09	86-29	85-26											
	Low	83-08	83-04	82-02											
	Close	86-09	84-04	84 12											

HIGH, LOW AND CLOSING PRICES OF JUNE 13 WEEK TREASURY BILLS FUTURES IN CHICAGO

IN POINTS OF 100%

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1988	High	94.06	93.05	93.40	93.58	93.38	92.84	94.10	93.59	93.79	94.20	94.45	94.40	94.30	93.38	93 51	94.45
	Low	92.77	91.95	92.39	93.05	92.71	92.02	91.28	92.91	93.06	93.43	94.04	93.98	93.82	93.37	93.48	91.28
	Close	92.98	92.70	93.29	93.11	92.82	92.07	93.04	93.58	93.70	94.18	94.35	94.19	93 87	93.47	93.49	----
1989	High	93.20	92.91	92.96	92.80	92.62											
	Low	92.84	92.42	92.48	92.35	91.97											
	Close	92.90	92.54	92.75	92.44	92.19											

HIGH, LOW AND CLOSING PRICES OF JUNE 5-YR. T-NOTES FUTURES IN NEW YORK

IN 64THS OF 100%

Year of Delivery		Year Prior to Delivery							Delivery Year						Life Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
1988	High	---	---	97-25	95-35	96-44	97-24	97-28	99-55	101-06	100-53	99-17	98-18	98-48	101 06
	Low	---	---	95 37	93-17	91 02	96-04	95-42	96-48	99-42	98-62	98-01	96-28	96-58	91 02
	Close	---	---	95 38	93-17	96-22	96-41	97-15	99-51	100-39	99-09	98 10	96-45	97 21	----
1989	High														
	Low														
	Close														

INTEREST RATES (Con't)

MONTH-END OPEN INTEREST OF 5-YR. T-NOTES FUTURES IN NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987					2,559	5,508	4,883	3,903	5,312	2,250	6,618	2,590
1988	7,347	9,667	8,240	7,422	8,535	6,264	10,281	14,314				

VOLUME OF TRADING OF 5-YR. T-NOTES FUTURES IN NEW YORK

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987					30.9	43.9	38.5	52.3	73.4	59.8	45.9	37.8	383.6
1988	52.6	56.3	40.4	36.3	56.5	90.5	72.4	98.9					

MONTH-END OPEN INTEREST GF CHICAGO 13 WEEK TREASURY BILLS FUTURES

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	46.1	48.5	38.6	33.0	27.1	24.2	25.0	24.6	21.1	27.2	21.1	27.2
1988	23.2	23.2	22.6	28.0	22.4	20.5	23.2	21.4				

VOLUME OF TRADING OF CHICAGO 13 WEEK TREASURY BILLS FUTURES

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	137.9	218.8	151.8	197.6	207.8	125.5	97.5	125.4	110.1	262.2	161.0	131.6	1,927.0
1988	103.2	111.6	129.2	125.6	163.4	105.3	84.3	117.9					

HIGH, LOW & CLOSING PRICES OF JUNE EURODOLLAR FUTURES IN CHICAGO

In Points of 100%

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Range
1988	High	92.93	91.78	92.10	92.21	92.01	41.48	93.80	92.16	92.32	92.79	93.14	93.10	92.70	92.50	92.40	93.47
	Low	91.44	90.60	91.13	90.95	91.36	90.65	89.79	91.54	91.60	92.00	92.71	92.58	92.37	92.19	92.24	89.79
	Close	91.78	91.47	91.89	91.76	91.46	90.74	91.74	92.03	92.20	92.76	93.00	92.72	92.41	92.23	92.38	----
1989	High	91.71	91.42	91.58	91.42	91.16											
	Low	91.35	90.97	91.08	90.93	90.50											
	Close	91.39	91.03	91.36	90.99	90.69											

MONTH END OPEN INTEREST OF EURODOLLAR FUTURES IN CHICAGO

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	256.6	255.6	236.0	281.5	294.7	253.0	301.9	344.2	361.0	369.7	354.3	292.3
1988	339.6	363.8	336.9	408.6	449.3	410.7	466.1	551.5				

VOLUME OF TRADING EURODOLLAR FUTURES IN CHICAGO

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,072	1,472	1,197	2,562	1,825	1,760	1,292	1,514	2,495	2,849	1,202.0	1,177	20,416
1988	1,466	1,681	1,635	1,575	1,830	2,288	1,604	1,893					

HIGH, LOW & CLOSING PRICES OF JUNE T-NOTE FUTURES IN CHICAGO

IN 32NDS OF 100%

Year of Delivery		Year Prior to Delivery							Delivery Year						Life of Delivery
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Range
1988	High	----	----	92-25	90-23	92-17	93-14	93-10	97-04	98-04	98-09	95-31	94 00	95-15	98-09
	Low	----	----	90-29	87-19	83-30	91-04	89-25	91-24	96-05	94-27	93-20	91-15	92.10	83-30
	Close	----	----	91-00	87-19	91-24	91-23	92-26	97-03	97-23	95-13	93-29	92-02	93-00	----
1989	High	92-28	92-12	91-26											
	Low	89-31	90-15	89-24											
	Close	92-08	90-28	90-29											

MONTH-END OPEN INTEREST OF T-NOTE FUTURES IN CHICAGO

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	57.6	50.8	56.0	66.9	64.0	65.6	72.3	78.0	79.0	82.6	73.7	76.2
1988	76.8	73.9	71.4	76.7	83.0	73.9	94.6	103.5				

VOLUME TRADING OF T-NOTE FUTURES IN CHICAGO

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	304.9	358.3	347.6	643.8	541.3	405.1	269.6	446.0	512.9	662.0	369.4	392.8	5,253.8
1988	335.3	462.8	420.6	298.8	467.8	469.6	327.4	563.6					

UNITED STATES MONEY SUPPLY M1 IN 1982 $

In Billions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	633.8	631.0	630.8	637.0	636.4	631.0	630.7	630.5	629.2	634.4	629.9	627.2	631.8
1988	631.8	631.3	631.0	633.8	631.8	634.9	637.1						

UNITED STATES MONEY SUPPLY M2 IN 1982 $

In Billions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	2,450	2,441	2,435	2,436	2,429	2,425	2,424	2,424	2,425	2,428	2,424	2,424	2,430
1988	2,436	2,449	2,454	2,462	2,463	2,466	2,463						

IRON AND STEEL (133)

UNITED STATES PRODUCTION OF STEEL INGOTS, RATE OF CAPABILITY UTILIZATION

In Percent

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	65.5	69.5	77.3	80.3	80.2	79.7	77.3	79.1	83.9	84.4	85.2	82.8	79.5
1988	88.1	89.7	92.2	91.4	93.1	87.4	88.0						

UNITED STATES PRODUCTION OF STEEL INGOTS

In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	6,248	5,992	7,375	7,402	7,641	7,349	7,324	7,494	7,694	8,073	7,882	7,916	89,151
1988	8,380	7,984	8,763	8,398	8,832	8,031	8,313						
1989													

WHOLESALE PRICE OF NO. 1 HEAVY MELTING STEEL SCRAP AT CHICAGO

In Dollars Per Gross Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	78.00	78.00	73.00	72.00	74.15	77.00	78.73	84.00	96.52	116.00	115.47	103.73	87.22
1988	100.80	119.43	119.02	117.24	111.38	108.55	120.00	119.78					
1989													

U.S. PIG IRON PRODUCTION (EXCLUDING PRODUCTION OF FERRO-ALLOYS)

IN THOUSANDS OF SHORT TONS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,214	3,069	3,891	4,048	4,256	4,079	4,235	4,165	4,208	4,407	4,351	4,447	48,137
1988	4,683	4,443	4,842	4,699	4,932	4,497	4,762						

TOTAL IRON ORE STOCKS AT END OF MONTH IN THE UNITED STATES

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	21.8	21.8	20.9	19.9	29.0	19.3	19.5	19.4	19.7	20.3	20.6	20.9
1988	21.3	21.3	20.4									

LARD (138)

CONSUMPTION (EDIBLE & INEDIBLE) OF LARD IN THE UNITED STATES

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	20.2	22.0	25.9	21.3	18.5	28.0	26.8	22.3	33.0	27.[illegible]	26.3	32.4	304.2
1988	25.6	27.7	31.1	29.3	28.5	27.4	25.9						

AVERAGE WHOLESALE PRICE OF LARD--LOOSE, TANK CARS, CHICAGO

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	15.5	14.4	14.6	13.7	14.7	14.9	15.7	14.5	15.5	14.7	14.7	14.4	14.8
1988	17.0	16.7	16.6	16.4	16.3	17.6	17.7	16.5	16.3				
1989													

UNITED STATES COLD STORAGE HOLDINGS OF ALL LARD, ON FIRST OF MONTH

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	21.9	31.5	31.4	27.2	28.9	29.9	27.4	27.8	28.9	28.8	38.2	36.2
1988	33.0	37.2	35.8	37.1	31.2	31.9	37.8	43.2				
1989												

UNITED STATES PRODUCTION OF LARD (COMMERCIAL PRODUCTION)

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	76.0	66.0	74.0	73.0	66.0	67.0	68.0	68.0	71.0	78.0	78 0	78.0	820
1988	73.0	73.0	83.0	76.0	74.0	74.0	69.0						
1989													

LEAD (140)

AVERAGE PRICE OF PIG LEAD, U.S. PRIMARY PRODUCERS (COMMON CORRODING)

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	27.75	26.03	26.00	27.91	35.10	36.77	41.82	42.00	42.00	42.00	42.00	42.00	35.95
1988	38.00	34.83	34.00	34.00	34.67	36.59	37.00	37.04					
1989													

UNITED STATES MINE PRODUCTION OF RECOVERABLE LEAD

In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	23.9	23.6	27.8	23.5	27.0	26.2	28.9	24.0	28.1	28.4	23.1	25.4	310.5
1988	27.9	28.2	36.0	32.7									

REFINERS PRODUCTION OF LEAD IN THE UNITED STATES

In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	38.8	33.6	36.0	33.2	34.2	29.5	28.8	30.9	33.4	37.6	39.5	36.5	412.0
1988													

DOMESTIC SHIPMENT OF LEAD IN THE UNITED STATES BY REFINERS

In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	27.0	30.5	34.1	41.1	34.8	40.0	37.8	30.1	33.1	33.8	35.7	32.9	410.9
1988													

LEAD (Con't)

TOTAL STOCKS OF LEAD IN THE U.S. AT REFINERS, AT END OF MONTH

In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	34.2	37.3	39.3	31.5	32.6	20.5	11.7	12.1	12.7	16.4	19.9	23.8
1988												

TOTAL LEAD CONSUMPTION IN THE UNITED STATES

In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	96.8	85.8	99.8	97.8	98.9	100.2	94.3	99.7	108.2	115.1	102.8	97.2	1,190
1988	96.6												

UNITED STATES LEAD RECOVERED FROM SCRAP (LEAD CONTENT)

In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	50.0	49.9	54.4	55.6	59.3	53.9	59.9	63.4	53.3	67.3	55.9	55.1	782.1
1988	52.2												

LUMBER AND PLYWOOD (144)

UNITED STATES LUMBER SHIPMENTS

In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,350	3,302	3,735	3,686	3,656	4,039	3,671	3,812	3,540	4,034	3,470	3,865	47,090
1988	3,790	4,092	4,320	4,257	4,261								

STOCKS (GROSS) OF LUMBER IN THE UNITED STATES, BEGINNING OF MONTH

In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	6,549	6,495	6,625	6,607	6,554	6,432	6,233	6,237	5,979	6,088	6,022	5,970
1988	6,183	6,251	6,282	6,341	6,302	6,257						
1989												

MONTH-END OPEN INTEREST OF CHICAGO LUMBER FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	6,777	6,554	6,847	6,263	5,946	7,375	6,509	7,596	6,841	6,914	6,222	6,151
1988	6,356	6,213	5,963	6,192	5,125	5,424	6,003	6,111				
1989												

VOLUME OF TRADING OF CHICAGO LUMBER FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	40,351	49,167	40,504	39,211	27,954	33,505	31,345	38,876	34,039	39,437	32,052	30,648	437,089
1988	35,451	32,410	32,886	30,386	28,100	37,508	37,550	33,454					
1989													

RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED (ALL TYPES) IN UNITED STATES

In Millions of Dollars

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	7,350	7,920	11,228	11,276	10,260	10,986	11,279	10,919	10,158	10,124	8,229	7,827	119,915
1988	6,610	7,846	10,898	10,326	11,004	11,888							

UNITED STATES IMPORTS OF SAW MILL PRODUCTS

In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	1,078	1,222	1,329	1,293	1,332	1,383	1,329	1,182	1,449	1,264	1,210	1,146	15,217
1988	991	1,134	1,338	1,186	1,259	1,406							
1989													

LUMBER PRODUCTION IN THE UNITED STATES

In Millions of Board Feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	3,293	3,307	3,742	3,616	3,518	3,905	3,662	3,737	3,617	3,942	3,458	3,829	46,053
1988	3,814	4,042	4,389	4,247	4,245								

HIGH, LOW AND CLOSING PRICES OF MAY LUMBER FUTURES AT CHICAGO

IN DOLLARS PER 1,000 BOARD FEET

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	-----	-----	-----	171.0	170.8	184.5	183.0	179.50	176.8	188.3	192.0	197.9	190.3	195.7	190.3	197.9
	Low	-----	-----	-----	164.5	168.0	169.5	172.1	165.60	166.5	173.7	177.6	184.3	181.5	186.6	175.7	164.5
	Close	-----	----	----	169.0	169.9	181.5	172.1	168.40	174.6	181.8	189.1	185.4	188.6	190.1	179.1	----
1989	High	177.2	180.0	178.5	181.7	184.0	179.7										
	Low	170.1	175.0	175.1	176.0	176.6	174.2										
	Close	173.0	176.8	178.2	177.1	177.5	178.9										

LUMBER AND PLYWOOD (Con't)

AVERAGE INDEX PRICE OF SOFTWOOD PLYWOOD--WESTERN PINE

$ Per Thousand Board Feet 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	113.0	118.4	119.7	120.0	117.8	119.0	119.0	119.9	124.4	120.4	119.4	116.4	119.0
1988	116.1	116.9	120.0	120.9	121.3	124.4	126.7						

AVERAGE INDEX PRICE OF ROUGH SOFTWOOD LUMDER--NO.2

Dec. 1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	97.8	98.4	100.4	101.7	103.1	103.0	104.2	105.8	108.7	106.6	106.3	105.6	103.5
1988	105.2	106.4	109.6	111.2	112.7	111.0	113.4						
1989													

AVG. INDEX PRICE OF SOFTWOOD YELLOW SOUTHERN DRESSED PINE FLOORING (C & BETTER)

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	103.5	106.8	111.5	112.8	111.5	116.1	122.9	120.7	120.8	113.7	113.5	115.9	114.1
1988	118.1	119.6	118.4	118.6	115.7	115.2	114.9						
1989													

AVERAGE INDEX PRICE OF DOUGLAS FIR SOFTWOOD LUMBER--DIMENSION, CONSTRUCTION, DRIED, 2" X 4", R.L.

1982=100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	118.2	122.6	122.4	122.7	121.3	121.5	124.6	127.6	138.2	128.2	126.1	127.7	125.1
1988	129.8	130.9	131.5	136.5	134.3	138.2	145.7						

MANGANESE (150)

UNITED STATES GENERAL IMPORTS OF MANGANESE ORE

In Thousands Of Long Tons-Manganese Content

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	30	31	46	64	57	95	57	58	62	85	116	101	801
1988	85	64	96	128	63	276							

MEATS (152)

UNITED STATES IMPORTS OF MEATS AND MEAT PREPARATIONS

In Millions Of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	211	218	236	240	222	268	277	244	249	244	191	156	2,755
1988	290	238	280	247	230	276							
1989													

UNITED STATES EXPORTS OF MEAT AND MEAT PREPARATIONS

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	151	133	151	157	176	167	17	178	180	176	191	181	2,017
1988	159	153	165	179	191	198							

AVERAGE WHOLESALE PRICE OF STEER BEEF CARCASS, CHOICE, AT MIDWEST MARKETS

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	89.70	91.59	92.86	100.56	107.80	105.71	99.29	95.45	96.87	96.77	95.34	94.50	97.21
1988	97.15	99.50	103.47	105.25	111.70	106.38	97.09						
1989													

PRODUCTION (COMMERCIAL SLAUGHTER) OF ALL MEATS IN THE U.S.

In Millions of Pounds-Carcass Weight

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	3,410	2,875	3,197	3,160	2,975	3,103	3,158	3,135	3,333	3,521	3,197	3,378	38,442
1988	3,242	3,070	3,354	3,158	3,206	3,317	3,170						

COLD STORAGE HOLDINGS OF ALL MEATS IN THE UNITED STATES, AT END OF MONTH

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	597.6	599.0	598.2	590.8	560.2	498.7	515.6	495.4	523.4	575.4	612.6	622.9
1988	656.4	693.5	715.7	757.7	719.0	668.9	652.5					
1989												

COLD STORAGE HOLDINGS OF FROZEN BEEF IN THE UNITED STATES

In Millions of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	310.6	320.6	305.0	311.1	312.3	280.1	252.7	278.7	268.7	286.7	307.5	304.1
1988	288.5	312.4	327.7	312.9	304.3	273.5	246.8	250.2				

MERCURY (156)

AVERAGE PRICE OF MERCURY IN NEW YORK

In Dollars Per Flask Of 76 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	216.70	211.03	223.73	260.00	297.63	297.73	286.82	306.55	337.86	345.91	348.95	342.27	289.60
1988	354.00	357.00	350.00	337.14	326.90	352.28	367.13	360.43					

MILK (158)

MILK PRODUCTION ON FARMS IN THE UNITED STATES

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	12,211	11,276	12,565	12,517	13,127	12,509	12,272	11.899	11,288	11,360	10,963	11,3934	143,381
1987	11,668	10,896	12,250	12,248	12,860	12,291	12,207	11,888	11.417	11,665	11,264	11,808	142.462
1988	12,042	11,493	12,563	12,482	13,010	12,348							

AVERAGE PRICE RECEIVED BY U.S. FARMERS FOR ALL MILK (SOLD TO PLANTS)

In Dollars Per Cwt

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Average
1987	13.30	12.90	12.50	12.20	12.00	11.90	12.00	12.20	12.70	12.90	12.90	12.70	12.53
1988	12.50	12.30	11.90	11.60	11.40	11.30	11.40	11.60					
1989													

FARM PRICE OF MILK ELIGIBLE FOR FLUID MARKET

In Dollars Per Hundred Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	13.40	13.10	12.70	12.40	12.10	12.10	12.20	12.40	12.80	13.10	13.00	12.80	12.65
1988	12.70	12.40	12.10	11.80	11.50	11.40	11.60	11.80					
1989													

UNITED STATES MILK-FEED PRICE RATIO

In Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1.73	1.69	1.63	1.61	1.58	1.57	1.56	1.58	1.65	1.65	1.65	1.63	1.63
1988	1.51	1.48	1.43	1.40	1.37	1.36	1.15	1.17					

MOLASSES (160)

WHOLESALE PRICE OF BLACKSTRAP MOLASSES (CANE) AT NEW ORLEANS

In Dollars Per Ton

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	56.25	59.40	62.00	59.40	59.10	53.00	50.60	48.60	45.30	45.00	47.00	53.10	53.23
1988	60.30	62.00	60.60	56.90	55.50	62.50	72.50	72.50					
1989													

OATS (167)

OATS UNDER PRICE SUPPORT THROUGH THE END OF THE MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP) IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	----	.1	1.4	2.1	2.5	2.6	2.6	2.8	2.9		2.9		
1988-9													

AVERAGE PRICE RECEIVED BY UNITED STATES FARMERS FOR OATS

In Cents Per Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1987-8	129	140	148	161	162	176	178	185	178	182	184	268	
1988-9	286	258											

AVERAGE CASH PRICE OF NO. 2 EXTRA HEAVY WHITE OATS AT MINNEAPOLIS

IN CENTS PER BUSHEL

														No. 2 Heavy White	
Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average	Portland	Toledo
1987-8	161	177	185	197	205	202	210	206	193	194	212	326			
1988-9	325	309													

MONTH-END OPEN INTEREST OF OATS AT THE CHICAGO BOARD OF TRADE AND WINNIPEG GRAIN EXCHANGE

	Chicago (In Millions of Bushels)												Winnipeg (In Contracts)			
Year	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mar.	June	Sept	Dec.
1987	35.4	35.7	31.9	29.2	26.2	24.5	30.4	36.3	33.2	30.4	28.1	30.6	1,533	1,417	1,427	1,784
1988	40.0	39.7	41.1	44.6	42.8	46.2	36.4	33.8					2,145	2,709		

OATS (Con't)

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY OATS FUTURES

In Cents Per Bushels

Year of Delivery		Year Prior to Delivery							
		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	High	159	174	170 1/2	188 1/2	188	190	194 1/2	191 1/2
	Low	150 3/4	147	155 1/2	162 3/4	176	167 1/2	162	173
	Close	150 3/4	160	170	179	180	169 1/4	189	175 1/2

		Delivery Year					Life of Delivery Range
		Jan.	Feb.	Mar.	Apr.	May	
1988	High	187	184 1/4	182	169 3/4	170	194 1/2
	Low	175	176 1/4	158 1/2	157	155	147
	Close	185	181	161 1/2	159 1/4	166	---

Year of Delivery		Year Prior to Delivery							
		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	High	197 1/2	340	325	286 1/2				
	Low	186 3/4	194	247	249				
	Close	197 1/2	310	267	261 3/4				

VOLUME OF TRADING IN CHICAGO OATS FUTURES

In Millions of Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	103.7	153.6	109.4	135.4	139.4	116.6	92.1	121.2	146.6	192.1	162.6	267.1	1,740
1988-9	160.3	121.1											

OLIVE OIL (169)

AVERAGE UNIT VALUE OF U.S. OLIVE OIL IMPORTS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	1,723		1,652	1,726		1,577	1,588	1,608	1,563				
1988													

ONIONS (170)

COLD STORAGE STOCKS OF ONIONS (FRESH) IN THE UNITED STATES

In Thousands of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	6,773	5,330	2,710	1,883	137	2,403	1,181	137	1,276	2,500	3,823	6,641
1988	4,406	1,982	192	35	575	2,551	1,587	268				
1989												

AVERAGE PRICE RECEIVED BY FARMERS FOR ONIONS IN THE UNITED STATES

In Dollars Per Cwt

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average
1987	16.20	17.60	19.90	26.30	22.50	16.80	14.90	10.60	10.30	9.77	8.82	10.10	15.22
1988	15.30	13.80	12.50	15.10	9.10	8.49	11.50	8.58					
1989													

ORANGES AND ORANGE JUICE (171)

U.S. COLD STORAGE STOCKS OF ORANGE JUICE CONCENTRATE

In Millions of Lbs. (Gallon Equivalent)

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	621.2	874.8	1,012.7	933.8	999.0	1,109.1	1,105.1	942.1	792.6	840.0	652.8	569.0
1988	662.4	980.5	1.073.1	969.4	1,018.7	1,120.1	1,154.7	1.006.1				
1989												

WHOLESALE INDEX PRICE OF FROZEN ORANGE CONCENTRATE

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	106.9	106.9	107.4	109.5	109.7	110.0	110.1	111.0	110.6	110.6	117.2	129.9	111.7
1988	132.1	140.1	142.4	141.0	141.4	144.0	141.6						

ORANGES AND ORANGE JUICE (Con't)

VOLUME OF TRADING OF FROZEN CONCENTRATED ORANGE JUICE FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	28,566	24,342	27,999	19,569	10,651	15,470	8,805	10,710	12,330	20,321	20,724	26,758	266,641
1988	40,976	42,153	37,295	28,937	22,931	36,877	23,752	27,118					
1989													

WHOLESALE PRICE OF ORANGES (CALIFORNIA) F.O.B. PACKED FRESH

In Dollars Per Box

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	15.10	13.70	13.80	12.90	13.10	12.10	13.30	14.60	14 00	14 30	13 90	13.70	13.71
1987	13.20	14.90	15.00	15.80	14.30	16.80	17.10	15.60	14.80	17.00	24.30	15.10	16.16
1988	14.70	13.90											

HIGH, LOW & CLOSING PRICES OF MAY ORANGE JUICE FUTURES AT NEW YORK

In Cents Per Pound

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Del. Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1988	High	130.05	126.50	126.95	123.90	124.25	128.10	132.00	145.25	171.00	174.00	176.70	173.65	167.50	172.00	174.10	176.7
	Low	123.40	123.40	124.15	119.25	120.15	122.90	128.50	132.20	146.00	164.50	165.00	156.25	156.50	167.7	167.15	119.25
	Close	123.40	125.00	124.20	120.50	122.85	128.10	132.00	145.25	167.50	165.70	166.85	159.00	167.25	170.15	167.15	---
1989	High	152.45	155.50	155.25	168.50	172.00	173.50										
	Low	144.85	148.50	151.05	151.70	167.00	167.00										
	Close	148.95	154.80	151.40	168.45	171.65	169.25										

MONTH-END OPEN INTEREST OF NEW YORK FCOJ FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	9,916	11,336	9,318	9,265	8,249	7,650	6,557	6,496	7,925	8,097	9,798	10,562
1988	12,529	16,641	15,863	13,403	11,396	10,780	11,139	10,554				
1989												

PALM OIL (174)

AVERAGE WHOLESALE PALM OIL PRICES, CIF, BULK, UNITED STATES PORTS

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Average
1987	17.0	17.6	16.9	17.0	16.9	17.1	16.0	16.1	17.2	17.3	17.8	21.1	17.3
1988	24.7	22.6	19.4	19.9	20.7								
1989													

PAPER (175)

SHIPMENTS OF (PAPER PRODUCTS) SHIPPING CONTAINERS

In Millions of Square Feet Surface Area

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	24,708	22,811	24,755	25,591	23,637	25,490	25,341	24,977	25,925	27,647	23,281	23,141	297,430
1988	24,782	24,679	27,222	26,053	24,986	25,830							
1989													

AVERAGE PRICE OF NEWSPRINT ROLLS

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	107.9	108.6	108.4	108.5	108.7	108.7	112.7	116.3	116.9	116.9	117.1	117.0	112.3
1988	127.1	127.9	127.9	127.2	127.5	127.5	127.4						
1989													

INDEX PRICE OF WOOD PULP, BLEACHED SULPHATE SOFTWOOD

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Average
1987	114.5	116.1	118.3	122.5	124.3	124.1	125.1	125.5	125.7	130.1	132.4	132.9	124.3
1988	138.6	143.7	144.4	148.3	150.8	155.2	159.9						
1989													

INDEX PRICE OF COATED PRINTING PAPER, NO. 3

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	116.1	116.1	116.4	115.7	115.5	115.5	115.5						
1988	120.9	121.2	122.2	122.0	122.3	122.3	123.9						
1989													

INDEX PRICE OF SHIPPING SACK PAPER

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	235.7	242.4	244.2	251.3	251.3	251.3	251.3	251.3	257.9	260.6	267.7	268.6	252.8
1988	125.4	125.4	129.2	130.4	133.2	133.2	133.2						

INDEX PRICE OF PAPERBOARD

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	113.9	115.5	115.5	116.2	115.8	115.9	116.1	119.8	121.3	122.1	122.5	123.1	118.1
1988	126.6	127.1	130.5	132.6	133.1	134.0	134.3						

PEANUTS AND PEANUT OIL (177)

CRUDE PEANUT OIL PRODUCED IN THE UNITED STATES

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	9.8	13.6	20.5	11.6	17.8	15.8	14.5	9.7	4.2	7.5	8.7	13.1	146.8
1988	13.8	14.9	10.1	8.3	19.5	12.5	17.0						
1989													

AVERAGE PRICE RECEIVED BY PRODUCERS IN U.S. FOR PEANUTS IN THE SHELL

In Cents Per Pound

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
1986-7	26.1	27.7	30.6	30.9	24.5	----	----	----	-----	-----	-----	29.7	27.1
1987-8	27.8	26.8	26.7	26.1	22.9								

AVERAGE PRICE OF DOMESTIC CRUDE PEANUT OIL (IN TANKS) F.O.B., SOUTHEAST MILLS

In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	27.8	29.8	26.5	25.1	25.0	23.8	24.1	26.2	25.7	25.3	24.6	26.7	25.9
1987-8	33.5	31.5	32.1	35.7	32.4	29.6	29.5	30.0					

PEPPER (181)

AVERAGE BLACK PEPPER PRICES IN NEW YORK (LAMPONG, WHOLE PEPPER)

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	243.5	235.5	222.0	240.5	253.2	252.2	240.8	234.4	N.A.	N.A.	N.A.	N.A.	
1988	N.A.												

PETROLEUM (183)

CRUDE PETROLEUM REFINERY OPERATIONS RATIO

In Percent of Capacity

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	81	79	78	80	82	85	87	87	86	83	84	84	83
1988	83	81	84	84	86								
1989													

AVERAGE PRICE OF CRUDE PETROLEUM AT WELLS

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	50.4	52.4	52.3	53.2	54.7	56.4	59.8	61.1	57.8	56.9	56.6	54.1	55.5
1988	50.1	49.7	47.2	49.0	51.5	50.7	46.0						

AVERAGE WHOLESALE PRICES OF GASOLINE (REGULAR GRADE--LEADED)

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Average
1987	52.3	55.6	55.7	58.6	59.5	61.4	63.1	65.5	61.9	61.1	61.9	57.5	59.5
1988	53.7	53.9	53.9	58.2	60.9	60.7	63.2						

PRODUCTION OF CRUDE PETROLEUM IN THE UNITED STATES

In Millions of Barrels of 42 Gallons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	262.8	232.9	258.8	252.8	257.5	248.4	255.8	254.5	246.2	259.3	251.9	257.8	3,047
1988	255.6	242.9	258.8	248.0	254.3								
1989													

STOCKS OF CRUDE PETROLEUM IN THE UNITED STATES AT BEGINNING OF MONTH

In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	842.8	848.7	853.3	853.0	850.5	857.0	854.8	853.8	864.4	871.1	891.5	902.2
1988	889.6	888.2	892.0	898.6	904.4	905.7						

UNITED STATES PRODUCTION OF GASOLINE

In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	208.2	179.0	204.0	206.5	217.5	213.7	219.2	215.9	208.6	207.5	207.7	218.1	2.506
1988	209.1	195.8	208.2	207.9	213.2								

UNITED STATES DOMESTIC CONSUMPTION OF GASOLINE

In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	201.2	189.1	215.5	220.5	232.5	227.1	235.9	228.4	216.9	227.2	215.1	225.3	2.6392
1988	207.8	203.8	226.0	222.2	226.4								
1989													

STOCKS OF FINISHED GASOLINE ON HAND IN THE UNITED STATES, AT END OF MONTH

In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	211.7	209.6	208.1	203.4	197.7	194.5	190.8	190.0	193.4	184.1	190.2	191.1
1988	202.3	204.4	195.9	191.5	190.4							

UNITED STATES PRODUCTION OF RESIDUAL FUEL OIL AND DISTILLATE FUEL OILS

In Millions of Barrels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	114.5	95.4	100.8	101.5	104.7	106.6	111.6	111.2	109.65	113.7	118.9	131.5	1,320
1988	124.5	106.7	113.6	114.6	117.7								

PETROLEUM (Con't)

HIGH, LOW & CLOSING PRICES OF DECEMBER CRUDE OIL FUTURES IN NEW YORK

In Dollars Per Barrel

Year of Delivery		Year Prior to Delivery			Delivery Year											Life of Delivery
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Range
1988	High	-----	18.15	18.00	16.90	16.72	16.78	18.35	18.07	18.00	16.80	16.57	15.28			
	Low	-----	17.94	14.99	15.55	15.40	15.13	16.31	16.80	15.65	15.00	15.21	13.00			
	Close	-----	17.94	15.97	16.14	15.55	16.65	17.71	17.91	15.68	16.64	15.23	13.11			
1989	High															
	Low															
	Close															

MONTH END OPEN INTEREST OF CRUDE OIL FUTURES IN NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	134,716	147,632	158,154	147,705	138,707	167,392	178,226	193,788	188,337	156,013	159.115	208,259
1988	201,833	198,951	196,192	180,557	174,306	192,860	166,719	182,877				
1989												

VOLUME OF TRADING OF CRUDE OIL FUTURES IN NEW YORK

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	873.2	968.4	1,199	1,059	937.3	1,196	1,412	1,505	1,126	1,205	1,287	1,813	14,582
1988	1,226	1,336	1,809	1,352	1,205	1,507	1,754	1,216					

PLASTICS (188)

AVERAGE WHOLESALE PRICE INDEX OF PLASTIC MATERIALS IN THE UNITED STATES

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Plastic Resins and Materials (066)													
1987	102.6	102.4	103.2	106.3	107.0	109.7	112.8	113.1	114.2	116.8	117.4	117.7	110.3
1988	121.5	123.5	124.4	127.1	130.0	130.5	123.1						
PE Resin, Low, Pkg. Firm (0662-0301.99)													
1987	112.3	113.1	110.5	113.9	114.6	121.5	123.9	127.8	127.9	131.9	138.8	140.7	123.1
1988	145.9	150.3	153.8	157.9	171.4	171.4	172.1						
Thermoplastic Resins (0662) - Dec. 1980 = 100													
1987	102.3	102.1	103.1	107.3	107.9	111.1	113.9	114.1	115.3	118.5	119.3	119.7	111.2
1988	124.4	126.7	127.8	130.8	133.5	134.0	138.2						
Styrene Plastic Materials (0662-06)													
1987	96.0	96.1	101.3	108.3	110.0	116.8	119.6	115.4	117.6	116.6	119.5	119.7	111.4
1988	122.2	125.2	127.0	128.1	129.4	129.1	133.3						
Thermosetting Resins (0663) - Dec. 1980 = 100													
1987	101.5	101.4	101.9	102.2	103.6	105.5	110.6	111.1	111.8	111.8	111.3	111.0	107.0
1988	110.2	110.4	110.7	111.9	115.5	115.7	117.1						
Phenolic Molding Compound (0663-0201.99)													
1987	100.8	99.2	99.2	101.1	112.0	112.1	112.1	114.8	114.8	114.8	114.8	114.8	109.2
1988	114.8	114.8	1154.8	115.4	123.8	123.8	122.3						

PLATINUM AND GROUP METALS (190)

AVERAGE PRICE OF PALLADIUM (DEALER PRICES) IN THE U.S.

In Dollars Per Troy Ounces

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	123	121	124	138	147	139	141	141	137	131	114	120	131
1988	124	120	122	123	123	128	126	124					

AVERAGE MERCHANT'S PRICES OF PLATINUM IN NEW YORK

In Dollars Per Troy Ounces

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	519	518	533	586	606	569	573	611	590	567	500	501	556
1988	494	459	496	527	549	580	549	532					

HIGH, LOW AND CLOSING PRICES OF APRIL PLATINUM FUTURES IN NEW YORK

In Dollars Per Ounce

Year of Delivery		Year Prior to Delivery											Delivery Year				Life of Delivery
		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	Range
1988	High	546.5	590.0	670.8	657.0	622.5	639.1	669.0	635.0	637.0	546.0	531.5	518.8	475.0	538.0	549.0	670.8
	Low	516.0	533.6	573.0	588.0	565.0	572.0	600.0	580.0	516.0	484.3	493.0	452.1	439.5	462.0	512.0	439.5
	Close	542.6	574.8	629.7	600.4	574.0	636.5	612.1	582.6	541.1	527.8	507.6	457.9	475.0	530.7	516.1	-----
1989	High	493.0	555.0	565.4	630.4	648.7	599.0	565.9	551.0								
	Low	467.1	482.0	537.9	536.6	570.0	530.0	528.0	489.0								
	Close	493.0	552.4	544.5	630.4	577.8	542.9	544.9	511.0								

PLATINUM (Con't)

MONTH-END OPEN INTEREST OF NEW YORK PLATINUM FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	16,490	16,741	19,771	19,699	17,981	17,362	20,947	22,280	26,333	22,188	20,141	17,764
1988	20,135	19,217	17,534	15,535	23,062	21,102	18,396	17,737				
1989												

VOLUME OF TRADING OF NEW YORK PLATINUM FUTURES

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	117.2	85.7	134.1	149.3	110.7	116.5	87.1	133.2	122.7	127.2	88.6	89.2	1,361.5
1988	82.8	77.6	119.2	74.3	123.3	182.2	111.5	105.8					
1989													

PORK BELLIES (195)

UNITED STATES FROZEN PORK BELLY STORAGE STOCKS

(In Thousand Pounds, As Of First Of The Month

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	37,771	34,900	34,717	41,821	50,482	58,245	47,367	28,649	18,938	12,620	14,850	35,487
1988	62,089	92,996	67,035	90,479	102.543	111.484	103.401	73.730				
1989												

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY PORK BELLIES FUTURES

In Cents Per Pound

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Delivery
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	56.25	59.95	75.60	64.85	66.55	67.75	62.50	60.65	59.75	56.00	61.40	60.20	57.90	58.05	55.27	75.00
	Low	52.00	51.00	57.80	59.00	58.50	60.95	56.45	54.40	51.45	51.10	52.27	52.92	53.10	51.10	50.90	50.90
	Close	54.50	59.45	60.20	59.00	66.55	61.90	57.10	56.90	55.70	52.35	55.75	53.27	56.12	51.35	54.02	----
1989	High	-----	-----	62.00	65.50	59.70	57.25	54.50									
	Low	-----	-----	59.25	57.15	52.55	50.97	48.50									
	Close	-----	-----	62.00	60.27	52.90	50.97	54.40									

MONTH-END OPEN INTEREST OF CHICAGO PORK BELLIES FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	10,911	9,964	11,939	15,813	12,506	11,253	11,549	6,882	8,829	9,593	10,554	12.386
1988	10,499	12,944	13,039	17.532	17,847	16.467	12,491	12,172				

VOLUME OF TRADING OF CHICAGO PORK BELLIES FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	104,134	95.108	92.707	118,107	112,112	120,598	118.996	89.564	60.670	66.423	53.903	64.688	1,097,010
1988	70,150	76,741	85,947	99,754	116,780	179,505	112,356	90.371					
1989													

POTATOES (199)

UNITED STATES COLD STORAGE STOCKS OF ALL FROZEN POTATOES--FIRST OF MONTH

In Millions of Lbs.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	894.1	786.7	795.9	856.6	886.7	962.9	1,003.3	816.4	675.5	782.7	947.5	966.1
1988	881.8	898.2	975.5	964.2	942.5	955.0	992.6	878.7				

UNITED STATES AVERAGE PRICE RECEIVED BY FARMERS FOR POTATOES

In Dollars Per Cwt.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1986	3.12	3.35	3.50	3.99	4.39	4.79	6.91	5.68	4.28	4.20	4.64	4.74	5.03
1987	5.01	4.93	5.05	5.66	7.23	6.98	6.96	4.95	3.95	3.73	3.69	3.57	4.47
1988	3.75	3.73	4.00	4.09	4.66	4.23	5.70	6.30					

RAPESEED (203)

WHOLESALE PRICE OF RAPESEED OIL, REFINED (DENATURED), IN TANKS AT NEW YORK

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	60.5	62.0	62.5	62.5	64.3	69.5	69.5	65.0	63.5	63.5	63.5	63.5	64.2
1988	63.6	63.5	63.5	63.5	63.5								

MONTH-END OPEN INTEREST OF RAPESEED FUTURES IN WINNIPEG

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	27,324	36,769	33,374	31.589	28.664	29.409	23,210	23.937	27,953	23,857	21.953	29,265
1988	30.901	34,534	32,538	34,064	33,518	32,020	29.639	28,000				

HIGH, LOW AND CLOSING PRICES OF JUNE RAPESEED FUTURES IN WINNIPEG

IN CANADIAN DOLLARS PER TONNE

Year of Delivery		Year Prior to Delivery									Delivery Year						Life of Delivery
		Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	Jan	Feb.	Mar.	Apr.	May	June	Range
1988	High	-----	-----	-----	285.0	262.5	273.6	284.0	300.4	307.0	323.5	309.9	303.4	317.8	378.3	431.0	431.0
	Low	-----	-----	-----	257.0	253.0	254.8	268.7	265.3	284.5	298.0	298.0	288.0	305.3	310.0	371.3	253.0
	Close	-----	-----	-----	265.2	257.3	270.5	269.6	292.8	306.2	300.2	301.7	301.6	317.6	376.2	431.0	---
1989	High	339.0	402.4	490.0	480.0	426.0	424.0										
	Low	322.2	338.0	397.0	380.0	393.5	387.5										
	Close	339.0	397.0	470.0	391.0	407.5	389.5										

RAYON AND OTHER SYNTHETIC FIBERS (206)

UNITED STATES IMPORTS OF MAN MADE FIBER MANUFACTURES

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	136.8	149.9	137.7	148.1	162.0	178.3	190.7	174.1	145.6	147.6	114.0	120.7	1,805.4
1988	142.0	135.0	125.5	128.2	148.8								

PRODUCER PRICE INDEX OF GRAY SYNTHETIC BROADWOVENS

1982 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	101.9	101.9	102.2	103.4	103.9	105.3	106.4	106.9	107.9	108.6	109.0	109.2	105.6
1988	110.0	111.1	111.6	111.9	112.3	113.0	113.4						

RICE (208)

AVERAGE WHOLESALE PRICE OF RICE NO. 2 (MEDIUM GRAIN) SOUTHWEST LOUISIANA

In Cents Per Pound (In 100 Pound Bags)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.5	11.25	11.15	11.20	11.20	10.45
1987-8	11.10	11.95	16.60	17.25	16.75	18.50	19.80	20.15	20.00	18.00			

EXPORTS OF RICE FROM THE UNITED STATES

In Millions of Pounds (Clean Basis)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1986-7	778	835	565	446	323	343	411	365	399	560	254	582	5,861
1987-8	474	439	556	517	349	409	299	411	333	486	278		

AVERAGE PRICE RECEIVED BY FARMERS FOR RICE IN THE UNITED STATES

In Dollars Per Cwt.

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	July	Average
1986-7	3.95	3.82	3.89	3.91	3.76	3.55	3.84	3.62	3.63	3.71	3.62	3.49	3.75
1987-8	3.74	4.32	5.88	7.09	7.37	7.70	8.97	8.79	8.33	7.71	7.29	7.51	7.06
1988-9	7.61												

RUBBER (211)

U.S. IMPORTS OF NATURAL RUBBER (INCLUDES LATEX AND GUAYULE)

In Thousands of Long Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	55.0	89.9	80.7	32.7	63.6	58.0	63.2	46.8	58.5	56.8	62.9	77.7	745.7
1988	81.9	68.585.7		67.5	66.2	63.8							
1989													

AVERAGE SPOT CRUDE RUBBER PRICES (SMOKED SHEETS) IN NEW YORK

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	45.9	46.5	43.8	47.4	49.1	50.6	53.5	53.7	54.2	53.8	53.1	54.0	50.5
1988	54.6	53.8	54.9	55.7	58.6	67.6	66.1	63.8	60.1				
1989													

CONSUMPTION OF NATURAL RUBBER IN THE UNITED STATES

In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	49.9	85.4	81.3	62.3	62.6	56.3	67.4	61.4	61.9	57.4	60.6	69.4	775.38
1988	79.1	65.2	88.1	58.7	65.7								

STOCKS OF NATURAL RUBBER IN THE UNITED STATES, BEGINNING OF MONTH

In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	38.5	76.7	78.8	70.2	80.2	79.5	79.0	82.5	77.0	70.6	65.9	65.5
1988	72.5	74.9	75.3	70.7	74.6	72.9						

STOCKS OF SYNTHETIC RUBBER IN THE U.S., BEGINNING OF MONTH

In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.
1987	235.6	247.0	249.4	242.6	240.3	242.2	241.8	251.9	240.6	222.8	213.6	213.8
1988	229.7	237.8	235.1	229.6	237.5	246.2						

PRODUCTION OF SYNTHETIC RUBBER IN THE UNITED STATES

In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	187.1	177.5	193.6	174.1	179.8	175.0	186.2	164.2	176.0	191.0	182.9	194.8	2 182
1988	187.0	179.1	201.2	193.7	205.4								

CONSUMPTION OF SYNTHETIC RUBBER IN THE UNITED STATES

In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	162.8	166.1	182.8	160.5	163.1	157.8	161.9	163.6	172.2	185.1	167.6	174.1	2 017
1988	158.5	166.8	186.8	163.1	172.1								

EXPORTS OF SYNTHETIC RUBBER FROM THE UNITED STATES

In Thousands of Long Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	31.91	32.69	35.49	36.48	38.79	36.34	33.56	32.75	38.23	32.93	36.94	36.53	422.64
1988	39.07	36.76	41.11	41.02	39.79	40.47							

RUBBER (Con't)

PRODUCTION OF AUTO. PNEUMATIC CASINGS AND TRUCK AND BUS RETAIL SALES IN THE U.S.

In Thousands of Casings

	Total Production of Tires (IN THS. OF CASINGS)													Retail
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Sales
1987	16,879	16,593	17,733	16,680	16,982	16,548	15,796	16,723	17,204	18,956	16,455	16,428	202,978	4,088
1988	17,345	18,027	19,305	17,642	17,403									

STOCKS OF AUTOMOBILE PNEUMATIC CASINGS & PASSENGER CAR RETAIL SALES IN THE U. S. IN THOUSANDS

	Total Stocks of Tires												
Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Sales
1987	34,286	36,323	38,341	40,673	39,962	40,312	37,872	37,344	37,501	36,234	34,539	33,702	10,278
1988	34,338	37,047	39,904	40,737	41,149	40,159							

RYE (216)

AVERAGE PRICE OF CASH RYE NO. 2 AT MINNEAPOLIS

In Cents Per Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1987-8	165	165	175	198	199	189	185	189	175	167	181	278	188.8
1988-9	266	264											

HIGH, LOW AND CLOSING PRICES OF WINNIPEG MAY RYE FUTURES

In Canadian Dollars Per Tonne

Year of Delivery		Year Prior to Delivery						Delivery Year					Life of Delivery Range
		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1988	High	----	----	106.50	107.00	107.50	104.70	104.70	108.40	110.30	111.00	107.50	160.00	160.00
	Low	----	----	98.00	104.00	100.00	99.40	102.00	103.00	104.20	104.50	103.50	103.40	98.00
	Close	----	----	106.50	104.80	101.20	103.80	103.00	104.20	110.10	106.50	103.50	160.00	-----
1989	High	----	----	168.50	171.00									
	Low	----	----	150.00	157.00									
	Close	----	----	157.50	159.90									

MONTH-END OPEN INTEREST OF WINNIPEG RYE FUTURES

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	2,463	1,906	2,084	3,006	4,441	3,853	2,595	4,139	3,518	3,542	2,876	2.437
1988	2,456	2,833	2,919	2,211	2,738	3,969	3,463	3,650				

RYE UNDER SUPPORT THROUGH THE END OF THE MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP

IN THOUSANDS OF BUSHELS

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1987-8	-----	1,237	3,239	5,621	6,498	6,690	7,282	8,164	8,485	8,579	8,605		
1988-9													

SHEEPS AND LAMBS (221)

AVERAGE WHOLESALE PRICE OF LAMBS AT OMAHA

In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	77.25	74.62	82.50	[illegible]	89.94	85.42	74.02	70.86	67.14	66.00	63.50	72.44	75.77
1988	78.17	79.38	79.50	[illegible]	75.17	58.80	57.55						

FEDERALLY INSPECTED SLAUGHTER OF SHEEP A[illegible] LAMBS IN THE UNITED STATES

In Thousands of Heads

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	418	390	432	477	363	407	411	400	459	446	399	439	5,042
1988	380	408	535	388	414	413	387						

COLD STORAGE HOLDINGS OF LAMB AND MUTTON, ON 1ST OF MONTH

In Thousands of pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	12,603	11,550	13,565	13,595	13,248	13,997	12,007	9,311	8,468	6,978	7,036	8,637
1988	7,949	8,069	7,852	7,108	7,639	7,977	8,686	8,537	7,096			

AVERAGE PRICE RECEIVED BY FARMERS FOR SHEEP IN THE UNITED STATES

In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	31.50	32.20	30.70	30.70	28.30	25.70	28.50	32.00	32.50	32.30	30.90	31.30	33.10
1988	34.70	30.10	29.70	26.00	25.50	26.10	23.20	25.00	26.20				

AVERAGE PRICE RECEIVED BY FARMERS FOR LAMBS IN THE UNITED STATES

In Dollars Per 100 Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	76.60	76.00	80.80	86.10	90.10	83.50	78.70	76.10	76.80	71.90	65.70	71.50	72.80
1988	80.70	80.40	80.20	74.80	72.60	60.20	60.00	57.90					

SILVER (224)

AVERAGE PRICE OF SILVER IN NEW YORK

In Cents Per Troy Ounce (.999 Fine)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	552.9	548.8	568.2	742.8	843.9	741.1	767.8	784.7	759.1	755.8	666.2	679.0	700.9
1988	673.3	632.5	641.3	647.8	654.3	704.7	714.7	670.8					

SILVER (Con't)

HIGHEST AND LOWEST PRICES OF NEW YORK (COMEX) DECEMBER SILVER FUTURES

In Dollars Per Oz

Year of Delivery		Year Prior to Delivery		Delivery Year												Life of Delivery
		Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Range
1988	High	8.000	7.665	7.600	7.070	7.130	7.200	7.080	7.740	8.340	7.150	6.780				
	Low	6.697	7.120	6.830	6.450	6.510	5.620	6.600	6.800	6.350	6.600	6.160				
	Close	7.656	7.203	6.830	6.600	7.085	6.805	6.889	6.918	7.011	6.710	6.225				
1989	High															
	Low															
	Close															

MONTH-END TOTAL OPEN INTEREST OF SILVER FUTURES AT N.Y. (COMEX) & CHI. IN TH. CTRS.

	At New York (COMEX)												At Chicago (CBT)			
Year	Jan.1	Feb.1	Mar.1	Apr.1	May 1	June1	July1	Aug.1	Sept.1	Oct.1	Nov.1	Dec 1	Jan.1	Apr.1	July 1	Oct.1
1987	89.4	94.5	89.0	105.3	105.7	92.0	79.1	90.4	82.0	80.7	83 2	69.7	12.4	12.8	15.2	13.5
1988	75.5	78.9	70.9	69.5	61.2	73.0	76.9	84.1	80.5				10.3	10.1	11.8	

VOLUME OF TRADING IN NEW YORK (COMEX) SILVER FUTURES

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	247.3	248.0	343.2	932.7	438.6	486.4	378.7	502.7	390.3	468.1	355 9	263 7	5.056
1988	274.1	301.1	348.9	313.9	341.1	726.9	638.9	411.7					

COMMODITY EXCHANGE INC. (COMEX) WAREHOUSE STOCKS OF SILVER

In Millions of Ounces

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	144.9	150.2	160.0	157.9	157.7	156.1	152.5	151.9	158.6	155.7	154.8	155.8
1988	156.3	156.3	156.9	155.8	161.3	164.3	167.1	169.7	175.6			

U.S. PRODUCTION OF REFINED SILVER FROM ALL SOURCES

In Thousands of Troy Ounces

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
1987	8,170	6,098	7,047	7,946	8,473	7 839	8,777	7 731	7 703	6 692	6,955	9,024	92,455
1988	7,852	7,264	9,453	7,956	7,891	9 453							

SOYBEAN MEAL (228)

AVERAGE PRICE OF SOYBEAN MEAL (44% SOLVENT) AT DECATUR

In Dollars Per Short Ton (Bulk)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Average
1987	146.80	154.40	146.60	159.00	174.90	187.10	181.25	169.90	177.20	185.50	206.60	214.80	175.33
1988	193.75	183.00	191.80	200.40	223.50	287.80	255.60	255.10					

PRODUCTION OF SOYBEAN CAKE AND MEAL IN THE U.S.

In Thousands of Short Tons

Crop	Production													Meal in Form of
Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total	Soybeans
1986-7	2,521	2,563	2,527	2,590	2,410	2,489	2,256	2,246	2,135	2,185	1 949	1,888	27 759	
1987-8	2,440	2,668	2,649	2,554	2,377	2,573	2,450	2,339	2,016	1,999				

MONTH-END OPEN INTEREST OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	64,057	70,403	63,315	67,842	64,661	60 709	51,454	46,696	57,538	63,850	82,040	68,170
1988	62,315	61,246	61,276	70 676	72,303	72,411	72,233	76,836				
1989												

VOLUME OF TRADING OF SOYBEAN MEAL FUTURES AT THE CHICAGO BOARD OF TRADE

In Thousands of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	260.4	211.6	222.6	305.3	353.3	430.1	307.8	247.1	334.7	388.7	385.5	350.9	3,798
1988	393.7	371.5	350.4	396.3	497.3	584.3	419.0	427.7					
1989													

STOCKS (AT OIL MILLS) OF SOYBEAN CAKE AND MEAL IN THE UNITED STATES

In Thousands of Short Tons

Year	Oct. 1	Nov. 1	Dec. 1	Jan 1	Feb. 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug. 1	Sept.1
1986-7	211.7	218.0	387.3	240.3	311.2	277.5	235.8	244.0	321.7	261.3	292.9	301 3
1987-8	240.2	267.6	311.8	296.2	390.2	304.9	243.7	299.5	255.6	259.6	389.0	

SOYBEAN MEAL (Con't)

HIGH, LOW & CLOSING PRICES OF MAY SOYBEAN MEAL FUTURES ON THE CHICAGO BOARD OF TRADE

$ Per Ton

Year of Delivery		Year Prior to Delivery										Delivery Year					Life of Del. Range
		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	
1988	High	-----	163.5	188.0	199.0	170.0	156.5	167.5	171.0	195.5	196.5	189.5	191.9	195.2	203.7	249.0	249.0
	Low	-----	155.0	162.0	168.0	157.0	148.0	154.0	157.0	163.3	177.0	175.5	174.5	179.8	193.5	202.0	148.0
	Close	-----	163.5	173.0	169.5	160.2	152.9	163.7	167.2	192.2	185.2	178.1	188.6	193.8	203.5	246.5	-----
1989	High	-----	204.5	215.5	241.7	304.0	280.0	260.0	274.0								
	Low	-----	200.5	204.0	209.5	239.0	221.5	236.0	245.5								
	Close	-----	203.5	214.2	241.7	275.0	233.2	254.0	249.7								

SOYBEAN OIL (233)

U.S. STOCKS OF SOYBEAN OIL (CRUDE AND REFINED) AT FACTORY AND WAREHOUSES

In Millions of Lbs

Year	Oct. 1	Nov. 1	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept.1
1986-7	946.6	963.6	1,269	1,507	1,837	2,017	2,352	2,344	2,416	2,339	2,184	1,979
1987-8	1,725	1,691	1,834	2,050	2,391	2,239	2,343	2,385	2,570	2,361	2,200	

UNITED STATES PRODUCTION OF REFINED SOYBEAN OIL

In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1986-7	911.3	848.1	850.0	790.2	763.6	900.7	871.2	826.9	871.3	921.8	898.6	946.5	10,400
1987-8	975.5	925.8	902.5	880.3	843.4	925.6	843.5	894.1	890.1	925.8			

UNITED STATES PRODUCTION OF CRUDE SOYBEAN OIL

In Millions of Pounds

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1986-7	1,163	1,172	1,152	1,186	1,110	1,149	1,047	1,038	980.9	1,014	891.3	881.4	12,785
1987-8	1,120	1,207	1,208	1,170	1,092	1,187	1,133	1,088	996.4	995.5			

UNITED STATES EXPORTS OF SOYBEAN OIL (CRUDE AND REFINED)

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	67.9	74.0	52.1	28.2	47.4	85.0	175.6	216.0	224.8	100.1	139.0	134.0	1,389
1988	25.7	281.0	273.7	89.7	138.6								

AVERAGE PRICE OF CRUDE DOMESTIC SOYBEAN OIL (IN TANK CARS) F.O.B. DECATUR

In Cents Per Pound

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Average
1986-7	14.6	14.9	14.9	15.6	15.4	15.2	15.3	16.2	16.0	15.4	16.2	15.6	15.4
1987-8	17.0	17.6	19.0	22.0	20.9	20.2	21.7	26.6					
1988-9													

SOYBEAN OIL CONSUMPTION IN END PRODUCTS IN THE UNITED STATES

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	800.9	799.4	862.0	869.6	824.4	918.9	932.7	902.9	949.6	961.4	876.0	891.5	
1988	913.9	820.5	930.0	839.9	870.5	937.9	919.2						
1989													

HIGH, LOW AND CLOSING PRICES OF MAY SOYBEAN OIL FUTURES ON THE CHICAGO BOARD OF TRADE

¢ Per Lb

Year of Delivery		Year Prior to Delivery									Delivery Year					Life of Delivery Range
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
1988	High	-----	19.25	19.00	18.40	17.50	18.04	19.30	19.55	21.55	23.70	22.33	21.50	22.95	24.80	24.80
	Low	-----	17.77	17.50	16.85	16.50	16.80	17.81	17.86	19.00	21.32	20.66	19.86	21.32	22.58	16.50
	Close	-----	17.82	18.15	17.38	16.95	17.75	18.08	19.30	21.41	21.33	21.57	21.21	22.86	24.64	-----
1989	High	24.25	27.15	33.00	32.90	29.43	29.10									
	Low	22.42	24.20	25.80	25.90	26.70	25.20									
	Close	24.25	27.10	31.50	26.90	28.65	25.77									

MONTH-END OPEN INTEREST OF CHICAGO SOYBEAN OIL FUTURES

In Contract

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
1987	85,826	77,627	73,653	77,508	81,405	88,656	77,028	68,039	66,938	69,040	80,398	76,229
1988	85,655	87,700	85,335	91,026	86,679	91,569	91,579	86,498				
1989												

VOLUME OF TRADING OF CHICAGO SOYBEAN OIL FUTURES

In Thousnads of Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	347.3	304.8	267.7	303.4	374.2	363.9	356.3	267.6	301.1	349.8	315.1	361.2	3,912
1988	437.0	390.7	346.8	442.7	399.2	580.2	461.4	403.6					

SOYBEANS (238)

UNITED STATES COMMERCIAL STOCKS OF SOYBEANS ON THE FIRST OF THE MONTH

In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	62.0	61.4	56.9	52.5	49.4	46.3	38.4	26.0	16.6	21.3	56.5	57.1
1988	63.0	66.9	63.6	61.2	54.6		53.2	54.5	46.0			

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY SOYBEAN FUTURES

In Cents Per Bushels

Year of		Year Prior to Delivery										Delivery Year					Life of Delivery
Delivery		Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Range
1988	High	5051/2	554	634	650	577	539	5541/2	576	6261/2	6291/2	651	656	656	690	784	784
	Low	488	509	5491/2	566	532	509	5201/2	5401/2	5381/2	5921/4	61	6031/2	608	656	682	488
	Close	504	554	579	575	5471/2	5213/4	5501/2	5491/2	6181/2	622	6161/2	642 1/2	6531/2	6891/2	777	---
1989	High	693	735	828	1003	960	882	912									
	Low	647	7021/2	727	814	747	806	8161/2									
	Close	693	735	828	9351/2	795	870	8263/4									

MONTH-END OPEN INTEREST OF CHICAGO SOYBEANS FUTURES

In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	383.7	363.7	414.2	445.5	452.1	432.4	368.0	354.9	426.4	485.8	621.1	550.4
1988	580.0	615.7	636.4	701.7	802.9	725.1	561.3	576.0	601.3			
1989												

VOLUME OF TRADING IN CHICAGO SOYBEAN FUTURES

In Millions of Bushels

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	2,174	1,816	1,794	3,118	3,969	4,356	3,785	1,935	2,305	4,109	3,674	3,859	36,894
1988	4,436	4,252	4,284	4,822	6,339	7,975	5,574	5,214	4,516				
1989													

SOYBEAN STOCKS AT UNITED STATES MILLS ON FIRST OF MONTH

In Millions of Bushels

Crop Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
1986-7	28.5	38.3	108.1	127.4	117.3	113.1	105.4	90.2	85.2	72.9	63.6	49.8
1987-8	31.2	65.7	158.5	155.5	145.0	141.8	139.3	133.8	113.9	95.4	90.1	66.2

SOYBEAN EXPORTS FROM THE UNITED STATES

In Millions of Bushels

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Total
1986-7	30.2	89.7	96.6	89.0	71.7	73.8	67.8	53.9	37.6	37.9	54.3	54.5	756.9
1987-8	56.7	97.9	98.1	76.7	77.0	97.0	74.8	65.1	39.7				

AVERAGE PRICE RECEIVED BY FARMERS FOR SOYBEANS IN THE UNITED STATES

In Cents Per Bushels

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
1986-7	485	455	464	467	470	469	473	490	520	536	525	502	480
1987-8	502	504	536	563	573	597	606	640	699	814	850	840	644
1988-9													

SOYBEANS UNDER PRICE SUPPORT THROUGH THE END OF MONTH (CUMULATIVE TOTALS FROM CURRENT SEASON'S CROP)

In Thousands of Bushels

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb	Mar.	Apr.	May	June	July	Aug.
1986-7	313	34,971	154,207	240,072	229,018	316,598	321,327	327,233	329,094	329,766	329,971	----
1987-8	4,382	58,666	165,997	209,121	259,010	211,856	272,632	274,046	274,774			
1988-9												

SOYBEANS CRUSHED (FACTORY CONSUMPTION) IN THE U.S.

In Millions of Bushels 1 bushels = 60 Pounds

Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Total
1986-7	79.4	107.0	109.4	107.6	110.3	102.3	106.0	95.9	95.3	90.6	92.6	82.4	1,179
1987-8	79.7	102.5	111.2	110.8	106.7	99.8	107.6	102.6	98.0	89.2	88.1		

AVERAGE CASH PRICE OF NO. 1 YELLOW SOYBEANS AT CHICAGO (ILLINOIS PROCESSOR)

In Cents Per Bushels

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Average
1986-7	489	508	496	498	489	492	512	552	563	547	528	527	514
1987-8	532	564	594	617	621	630	671	731	913	859	852		

STOCK INDEX FUTURES (245)

HIGH, LOW & CLOSING PRICES OF THE DECEMBER S&P 500 STOCK FUTURES

Index At The CHI. IOM

Year of		Yr. Prior to Del.	Delivery Year												Life of Del.
Delivery		Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Range
1987	High	251.75	286.50	293.00	309.20	310.00	305.30	315.90	322.90	342.35	336.20	333.00	258.20	248.90	342.35
	Low	243.20	248.10	278.00	287.10	278.50	281.70	291.50	306.30	317.30	311.30	181.00	225.00	220.80	181.00
	Close	244.55	277.80	287.75	294.95	293.10	293.15	305.95	322.80	333.80	323.85	259.35	232.00	243.15	
1988	High	------	262.20	273.00	277.50	277.30	267.40	282.10	281.20	278.35	277.70				
	Low	------	258.00	252.60	259.70	257.60	252.20	266.50	265.00	258.90	259.25				
	Close	------	261.60	271.35	262.20	264.50	266.40	277.60	275.90	264.10	276.40				

STOCK INDEX FUTURES (Con't)

MONTH-END OPEN INTEREST OF S&P 500 FUTURES

Index At Chicago IOM In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	107,929	123,021	97,673	121,680	128,356	109,452	115,389	129,539	114.182	152.340	139,887	107,973
1988	118,583	122,741	110.129	116,738	134,175	98.175	114,428	119.496	114.434			

HIGH, LOW & CLOSING PRICES OF THE DECEMBER NYSE COMPOSITE STOCK INDEX FUTURES

Index At New York

Year of Delivery		Yr. Prior to Del. Dec.	Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Life of Del. Range
1987	High	144.50	163.00	166.50	175.25	175.45	171.45	177.15	181.20	191.45	188.15	186.35	144.70	140.00	191.45
	Low	139.70	143.00	158.25	164.00	157.75	159.00	164.10	172.25	178.25	174.45	103.00	126.35	124.10	103.00
	Close	139.70	158.80	163.95	167.60	165.35	164.80	172.25	181.05	186.80	182.65	144.35	130.40	139.20	------
1988	High	144.95	150.15	153.40	155.50	156.60	150.60	159.20	159.00	156.95	156.85				
	Low	140.40	137.95	142.55	147.50	145.50	143.30	151.00	149.95	146.70	147.00				
	Close	140.75	147.05	152.95	148.50	149.55	150.60	156.90	156.00	149.85	156.15				

HIGH, LOW & CLOSING PRICES OF THE DECEMBER VALUE LINE STOCK FUTURES

Index At the K.C. Bd. of Trade

Year of Delivery		Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Life of Delivery Range
1987	High	242.50	258.00	272.40	272.10	263.70	270.70	278.80	288.50	285.60	283.20	207.25	202.10	283.50
	Low	240.00	246.70	258.15	245.80	246.00	255.10	264.30	274.30	266.00	173.00	182.50	179.20	173.00
	Close	241.85	258.10	261.80	255.90	255.30	263.70	278.00	283.65	278.15	202.05	188.25	201.95	----
1988	High	------	------	242.65	245.75	239.55	253.80	255.60	251.60	248.90				
	Low	------	------	230.80	231.55	227.25	240.70	244.40	236.00	237.00				
	Close	------	-----	234.25	238.70	237.10	253.80	251.20	240.90	247.80				

HIGH, LOW & CLOSING PRICES OF THE SEPTEMBER MAXI *MAJOR MARKET STOCK INDEX FUTURES

Index At CBT

Year of Delivery		Delivery Year Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Life of Del. Range
1987	High	----	-----	-----	477.50	472.00	486.60	500.60	543.30	535.50	543.30
	Low	-----	-----	-----	439.00	436.50	450.00	476.30	494.30	495.70	436.50
	Close	-----	-----	-----	452.00	453.60	476.90	499.75	530.40	497.18	-----
1988	High	-----	-----	392.50	416.50	401.20	422.00	422.20	419.10	443.90	422.20
	Low	-----	-----	386.50	387.50	377.70	398.50	398.50	387.40	388.50	377.70
	Close	-----	-----	391.00	398.00	397.90	416.20	414.30	395.90	409.66	-------
1989	High										
	Low										
	Close										

MONTH-END OPEN INTEREST OF NYSE COMPOSITE FUTURES

Index at New York Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	11.893	13.228	13,007	14.682	11,000	9.115	13.059	18.768	12.819	9.431	8.887	5.105
1988	5.365	6.033	6.800	6.968	9.534	6.958	6.410	7.579	6.408			

MONTH-END OPEN INTEREST OF KC VALUE LINE STOCK INDEX FUTURES

Index at Kansas City Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	10,822	11.323	7,118	7.133	6.461	4.645	5.320	5.596	3.447	3.701	2.851	1,524
1988	1.451	1.804	2,990	3,110	3.367	1.637	1.520	1.346	1.301			

MONTH END OPEN INTEREST OF MAJOR MARKET STOCK INDEX FUTURES

At Chicago (CBT) In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
1987	7,389	6,671	6.137	12.882	5.614	6.029	8.579	12.079	8.866	4.244	3,074	2.233
1988	2,030	3.000	6.168	6.224	7.433	3.086	2.740	3.005	4.125			

SUGAR (251)

UNITED STATES DELIVERIES OF ALL SUGAR BY PRIMARY DISTRIBUTORS

In Thousands of Short Tons Raw Value

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987		1.908			2.001			2.146			2.112		8.167
1988		1.951			1.983								

RAW SUGAR N.Y. SPOT PRICE (C.I.F., DUTY/FEE PAID CONTRACT #12 AND #14)

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	21.50	21.76	21.76	21.81	22.01	22.06	22.07	21.88	21.88	21.69	21.75	21.76	21.83
1988	21.83	22.11	22.16	22.16	22.13	22.54	23.43	21.90					

SPOT RAW SUGAR INTERNATIONAL SUGAR AGREEMENT WORLD PRICE

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	6.44	7.36	7.56	6.68	5.73	6.44	6.10	5.62	5.82	6.65	7.33	8.30	6.75
1988	9.66	8.53	8.53	8.54	8.90	10.56	14.02	11.15					

U.S. FOREIGN TRADE OF SUGAR (RAW AND REFINED)

In Thousands of Short Tons

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	Exports	84	50	63	85	87	34	53	29	27	33	33	41	618
	Imports	33	129	140	146	116	74	167	65	139	87	128	51	1.275
1988	Exports	11	25	14	25	10	46							
	Imports	78	104	78	84	106	68							

SUGAR (Con't)

AVERAGE REFINED CANE SUGAR (WHOLESALE) -- CHICAGO-WEST

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	23.30	23.50	23.50	23.50	24.15	24.44	24.50	24.50	24.00	22.85	22.50	22.50	23.60
1988	23.25	22.75	22.75	23.45	24.19	25.25	27.10	27.75					
1989													

MONTH-END OPEN INTEREST OF WORLD SUGAR (#11) FUTURES AT NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	105,733	95.869	90,775	95,034	92,870	93.889	98.898	102.111	96.033	95.197	115.200	135.754
1988	155,823	132.682	137.240	123,493	150.872	162,044	140.856	136.770	121.312			
1989												

VOLUME OF TRADING OF WORLD SUGAR (#11) FUTURES AT NEW YORK

In Contracts

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	387,630	381.393	323,047	381,972	278.857	313,001	248.133	235.263	367.074	331.052	268,226	337,851	3,853,499
1988	603,565	605,773	348,150	391.971	474.693	705.498	807 381	442.101	450.116				

HIGH, LOW AND CLOSING PRICES OF NEW YORK MARCH WORLD SUGAR (#11)

In Cents Per Pound

Year of Delivery		Year Prior to Delivery													Delivery Year		Life of Delivery Range
		Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
1988	High	8.01	8.89	8.70	8.95	8.05	8.03	7.73	7.58	7.02	7.35	7.73	8.12	9.55	10.83	9.74	10.83
	Low	7.17	7.04	7.87	7.40	7.22	7.40	7.15	6.53	6.39	6.43	6.79	7.31	7.86	9.06	7.56	6.39
	Close	7.30	8.41	8.65	7.45	7.75	7.52	7.39	6.71	6.56	6.96	7.59	8.01	9.49	9.64	7.99	----
1989	High	9.65	10.32	9.42	9.02	9.07	9.69	12.28	14.39	11.23	10.72						
	Low	8.25	9.30	7.66	8.12	8.38	8.48	9.50	9.90	9.61	8.69						
	Close	9.61	9.56	8.05	8.83	8.84	9.36	11.90	10.67	10.27	9.64						

TALL OIL (2360)

U.S. TALL OIL CONSUMPTION INEDIBLE PRODUCTS

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sert.	Oct.	Nov.	Dec.	Total
1987	109.2	302.0	107.9	104.5	100.1	112.1	109.9	99.3	104.8	111.4	94.8	87.6	1.244
1988	109.2	103.2	111.0	108.0	112.3	104.0	105.8						

TALL OIL PRODUCTION IN THE UNITED STATES

In Millions of Pounds

Crop Year		Oct.	Nov.	Dec.	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Total
1987-8	Crude	123.0	116.2	127.9	121.7	126.3	141.3	124.3	119.3	117.1	124.9			
	Refined	9.2	9.0	8.9	9.5	11.3	10.2	9.1	9.3	5.5	8.2			
1988-9	Crude													
	Refined													

TALL OIL STOCKS IN THE UNITED STATES

In Millions of Pounds

Crop Year		Oct. 1	Nov. 1	Dec. 1	Jan 1	Feb 1	Mar 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept.1
1987-8	Crude	160.1	144.0	147.7	161.8	148.3	159.1	165.4	155.9	138.7	145.3	148.8	
	Refined	33.2	34.5	35.3	39.2	30.1	27.9	28.1	28.2	27.2	22.7	22.1	
1988-9	Crude												
	Refined												

TALLOW AND GREASES (261)

AVERAGE WHOLESALE PRICE OF TALLOW, INEDIBLE. NO. 1 PACKERS (PRIME). C.A.F. CHICAGO

In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Average
1987	10.7	14.1	13.0	13.0	15.1	14.7	15.2	14.5	15.5	15.2	15.2	15.6	14.3
1988	18.0	17.1	17.3	16.2	16.2								

TEA (263)

LONDON AUCTION TEA PRICES

In U.S. Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	Average
1987	89.7	83.6	83.2	67.9	65.4	60.8	69.5	72.3	72.7	84.1	87.4	94.0	77.5
1988	96.1	88.0	87.2										

UNITED STATES IMPORTS OF TEA

In Thousands of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
1987	15,206	14.495	19,830	14.634	16,835	12.421	12.838	13.538	11.207	15.569	12 562	11.480	170.615
1988	14.377	15.800	17.770	19,962	18.596	19.386							
1989													

TIN (268)

UNITED STATES TIN STOCKS (PIG INDUSTRIAL) TIN

In Metric Tons

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	4,802	5,232	6.394	6.321	7,263	8 087	6.663	4.288	5 373	5 533	6 402	5 460
1988	4.428	4.490	5.989	5.631	5.368	6,584						

TIN (Con't)

UNITED STATES TIN (PIG) CONSUMPTION (TOTAL)

In Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	4,100	3,900	4,200	4,700	4,300	4,200	4,400	4,400	4,400	4,300	4,600	4,400	53,100
1988	4,600	4,700	4,800	4,700	5,300								

AVERAGE PRICE OF EX-DOCK TIN IN NEW YORK

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	321.56	320.39	317.66	320.98	323.60	316.96	307.59	314.63	321.86	324.81	332.21	327.65	320.83
1988	326.88	321.12	324.79	323.85	325.28	337.37	342.18	351.14					
1989													

TOBACCO (273)

EXPORTS OF TOBACCO FROM THE UNITED STATES

In Millions Of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	59.6	25.4	43.1	41.4	32.3	20.7	19.4	15.7	21.6	28.1	53.7	64.8	425.9
1988	72.0	37.7	48.4	56.7	34.9	22.8							
1989													

TUNG OIL (274)

U.S. STOCKS OF TUNG OIL AT FACTORIES & WAREHOUSES

In Thousands of Pounds

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	4,516	3,937	2,830	3,582	2 996	865	2.768	3.699	3.779	3,325	3.625	3,768
1988	3,224	4,501	5,296	4,374	4,304	3,500	3.913	3.743				
1989												

AVERAGE PRICE OF TUNG OIL (IMPORTED-DRUMS) F.O.B. NEW YORK

In Cents Per Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	33.2	44.5	50.5	59.5	57.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	53.4
1988	57.6	58.0	58.0	56.9	53.5								
1989													

U.S. CONSUMPTION OF TUNG OIL IN INEDIBLE PRODUCTS

In Thousands of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	875	940	861	1.054	1.265	1.134	978	1.055	1.146	1,232	1,290	1,847	13,647
1988	2,169	1.143	988	1,117	1,072	878	716						

TURKEYS (276)

CERTIFIED FEDERALLY INSPECTED TURKEY SLAUGHTER IN THE U.S.

In Millions of Lbs.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	215.4	211.9	241.9	256.8	274.2	330.1	358.8	356.9	383.3	411.4	373.5	297.0	3,717
1988	254.6	265.4	316.6	276.6	325.8	365.0							
1989													

STORAGE STOCKS OF TURKEYS (FROZEN) IN THE UNITED STATES

In Millions of Pounds

Year	Jan.1	Feb.1	Mar.1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
1987	178.2	198.3	211.4	226.6	250.9	298.1	381.6	472.7	559.6	640.5	629.8	321.4
1988	282.4	299.3	335.1	352.8	384.4	422.4	467.3	503.2				

WHOLESALE PRICE OF TURKEYS (HENS 8-16 LBS.) N.Y.

In Cents Per Pound

														Yearly Avg.	
Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	4-Region Retail	Farm Price
1987	55.3	58.5	60.3	58.3	55.3	55.7	56.3	56 1	56 1	54.7	60.7	66.5	57.8	101.2	34.2
1988	52.8	47.1	47.0	46 9	49.2	57.1									

URANIUM (278)

MONTH-END URANIUM (UO) TRANSACTION VALUES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1986	16.55	16.70	16.70	17.10	17.15	17.20	17.50	17.45	17.35	17.25	17.30	17.35
1987												

WHEAT AND FLOUR (280)

WHEAT UNDER PRICE SUPPORT END OF THE MONTH (CUMULATIVE TOTAL FROM CURRENT SEASON'S CROP)

In Mil. of Bus.

Year	July	Aug.	Sept.	Oct	Nov.	Dec.	Jan	Feb	Mar	Apr	May	June
1986-7	81.7	155 7	274.6	400.5	441.6	456.0	487.9	500.7	505.6	512.6	513.5	513 4
1987-8	-----	105.1	96.7	350.4	397.0	418.2	442.8	460.2	466.5	470.7	472.0	

EXPORTS OF WHEAT (ONLY) FROM THE UNITED STATES

In Millions of Bushels

Year	July	Aug	Sept	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr	May	June	Total
1986-7	104.0	113.4	97.8	83.5	59.1	49.6	65.0	62.5	63.9	65.1	63.9	119.4	947.2
1987-8	157.0	112.5	118.0	100.4	69.0	109.8	137.9	141.7	147.3	151.6	146.1	121.5	

WHEAT AND WHEAT FLOUR (Con't)

AVERAGE PRICE OF NO. 1 HARD WINTER (ORDINARY PROTEIN) WHEAT, AT KANSAS CITY

In Cents Per Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
1986-7	250	248	253	260	268	268	270	280	290	290	302	270	271
1987-8	259	265	278	290	290	310	320	328	310	314	320	379	305
1988-9	377	378											

AVERAGE PRICE OF NO. 1 DARK NORTHERN SPRING WHEAT AT MINNEAPOLIS (14% PROTEIN)

In ¢ Per Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec	Jan	Feb	Mar.	Apr	May	June	Average
1986-7	300	286	285	298	309	304	308	313	319	317	324	307	306
1987-8	294	294	304	315	311	313	324	332	315	330	342	432	326
1988-9	423	424											

AVERAGE PRICE RECEIVED BY FARMERS FOR WHEAT IN THE UNITED STATES

In Cents Per Bushels

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb	Mar	Apr.	May	June	Average
1986-7	225	226	228	230	243	249	253	258	257	263	266	244	242
1987-8	232	236	254	262	269	270	275	279	274	279	299	336	272
1988-9	350	356											

UNITED STATES GRINDINGS OF WHEAT BY MILLS

In Millions of Bushels (Of 60 Pounds Each)

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb	Mar.	Apr	May	June	Total
1986-7	61.7	67.3	67.8	71.1	67.7	65.9	61.7	61.5	63.8	63.5	67.6	63.7	783.4
1987-8	61.7	65.7	65.2	68.9	66.2	61.9	58.8	57.6	60.4	57.6	64.9	62.9	751.8
1988-9													

AVERAGE PRICE OF NO. 2 SOFT RED WINTER WHEAT AT CHICAGO

In Dollars Per Bushels

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan	Feb	Mar	Apr	May	Average
1987-8	2.63	2.54	2.61	2.77	2.82	2.80	3.00	3.23	3.23	2.94	3.02	3.13	2.89
1988-9	3.56	3.52	3.61										

COMMERCIAL STOCKS OF DOMESTIC WHEAT IN THE U S., AT FIRST OF MONTH

In Millions of Bushels

Year	July	Aug.	Sept.	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
1986-7	437.5	483.7	494.7	475.9	472.7	445.0	435.0	420.0	410.1	393.3	381.1	366.8
1987-8	417.8	436.5	443.7	443.8	439.9	421.4	387.1	361.1	302.6	261.2	235.6	
1988-9	289.7	334.2	342.4									

OPEN INTEREST OF ALL WHEAT FUTURES CONTRACTS AT CHICAGO, K.C. AND MPLS.

In Millions of Bushels

	End of Month												Kansas City		Minn.
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov	Dec	Jan 1	July 1	Jan 1
1987	140.2	129.6	155.0	149.8	159.2	171.4	184.2	201.1	205.0	172.8	149.6	148.7	59.1	87.0	19.7
1988	195.1	194.4	224.2	192.0	231.0	297.1	264.1	287.7	358.2				96.3	141.9	34.3

HIGH, LOW AND CLOSING PRICES OF CHICAGO MAY WHEAT FUTURES

In ¢ Per Bushels

Year of Delivery		Year Prior to Delivery									Delivery Year					Life of Del.
		Apr.	May	June	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	Range
1988	High	2761/2	315	2881/2	282	296 3/4	302	318	317	319 1/4	3341/2	339	3241/4	3201/2	3411/2	3411/2
	Low	2641/2	276	268	263	276 1/2	2801/2	293	293	304 1/4	308	318	2951/2	298	263	2943/4
	Close	275	281	268	278	282 1/2	290	304	3161/2	307 1/2	327	3231/2	2991/4	3041/2		336
1989	High	349	370	408	420	394	4131/2									
	Low	3351/2	330	365	348	367	3901/2									
	Close	3381/2	370	398	363	391	394									

UNITED STATES WHEAT FLOUR PRODUCTION

In Millions of Sacks (Of 100 Pounds Each)

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Total
1986-7	27.6	30.2	30.4	31.8	30.3	29.5	28.1	28.0	29.0	27.5	30.0	28.5	350.9
1987-8	27.4	29.5	29.1	31.1	29.5	27.7	26.2	25.6	26.5	25.7	28.9	28.3	335.5
1988-9													

UNITED STATES WHEAT FLOUR EXPORTS

In Thousands of 100 Pound Sacks

Year	July	Aug	Sept.	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Total
1986-7	2 044	2 791	1 824	2 541	941	2,240	2 800	1,508	2 417	2,852	2 856	2 233	27,047
1987-8	2,633	1 902	1 528	1 081	2 777	1,779	3 057	883	273	782	831	2 941	20 467

AVERAGE WHOLESALE PRICE INDEX OF WHEAT FLOUR (SPRING). AT

June 1983 = 100

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Average
1986-7	87.9	87.0	85.4	86.9	86.8	86.9	87.0	89.1	89.2	89.8	93.5	90.1	88.3
1987-8	88.4	88.0	90.1	91.3	90.1	90.0	91.2	94.4	90.6	93.5	94.0	106.4	92.3
1988-9	100.4												

VOLUME OF TRADING IN WHEAT FUTURES AT CHICAGO BOARD OF TRADE

IN MILLIONS OF BUSHELS

Year	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Total
1986-7	1,163	776	709	821	654	515	569	765	672	834	868	970	9 416
1987-8	844	756	696	939	880	755	934	1 112	966	1 094	1 415	2 296	12 687
1988-9	1,769	1.431	1.541										

WOOL (290)

UNITED STATES IMPORTS OF UNMANUFACTURED WOOL (CLEAN YIELD)

In Millions of Pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	8.6	8.2	9.5	8.7	13.4	8.9	8.6	8.4	6.7	7.0	9.0	9.0	105.1
1988	12.0	12.7	8.8	9.1	8.6								

PRICE RECEIVED BY FARMERS FOR SHORN WOOL IN THE UNITED STATES

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	58.7	69.1	78.7	99.7	106.0	108.0	87.0	83.1	93.6	95.5	84.1	81.4	91.7
1988	75.2	93.3	118.0	153.0	165.0	161.0	133.0	128.0					

CONSUMPTION OF APPAREL WOOL IN THE U.S. (CLEAN BASIS)

In Millions of Pounds (Clean Basis)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1986	11 9	10.6	10.0	12.7	10.2	10.8	11.3	9.4	9.4	11.1	9.3	10.1	126.8
1987	12.4	11.7	10.0	10.9	10.6	12.7	9.0	9.4	11.7	10.9	9.6	11.2	129.7
1988	10.1	10.1	13.5	10.1	9.6	12.9							

AVERAGE WOOL PRICES--AUSTRALIAN--64'S, TYPE 62, DUTY PAID--U.S. MILLS

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	252	259	288	325	327	335	332	373	341	348	347	356	324
1988	391	468	496	564	564	513							

AVERAGE WOOL PRICES--DOMESTIC--GRADED TERRITORY, 64'S, STAPLE 2 3/4" & UP--U.S. MILLS

¢ Pound

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1987	193	202	216	260	270	270	270	300	295	300	300	300	265
1988	315	397	435	453	463	460							

ZINC (293)

U.S. MINE PRODUCTION OF RECOVERABLE ZINC

In Thousands of Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	17.2	18.2	17.9	17.7	17.5	17.8	17.5	18.8	18.2	18.2	15.8	18.1	213.2
1988	16.8	18.2	22.3	21.9	22.0								

U.S. CONSUMPTION OF SLAB ZINC BY FABRICATORS

In Thousands f Metric Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	55.7	55.1	63.9	59.[illegible]	59.0	60.6	55.6	61.4	59.1	60.1	59.0	84.4	1,047.0
1988	79.5	76.4	110.3	97.9	100.0								

SMELTER PRODUCTION OF SLAB ZINC IN THE UNITED STATES (INCLUDES GSA METAL)

In Thousands Of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1987	25.8	26.7	28.3	25.3	18.2	18.3	15.0	16.4	17.0	17.9	16.1	18.1	243.1
1988													

DOMESTIC SHIPMENTS OF SLAB ZINC IN THE UNITED STATES

In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
1987	24.6	23.6	29.1	28.7	16.6	19.5	17:4	16.8	17.8	17.3	17.6	16.5	245.7
1988													

STOCKS OF SLAB ZINC (AT SMELTER) IN THE UNITED STATES, AT BEGINNING OF MONTH

In Thousands of Short Tons

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1987	17.1	18.3	21.4	20.6	17.2	12.0	10.7	8.2	7.3	7.0	7.6	6.1
1988	7.7											

AVERAGE PRICE OF ZINC, PRIME WESTERN SLAB (DELIVERED U.S. BASIS)

In Cents Per Pound

Year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec	Average
1987	43.33	41.38	41.38	41.38	44.15	46.92	48.00	48.00	44.87	43.38	44.10	45.38	44.36
1988	45.90	46.93	49.36	54.14	57.74	65.08	68.38	68.38					

SECTION II

ALCOHOL (1)

SALIENT STATISTICS OF ALCOHOL IN THE UNITED STATES

In Millions of Gallons

Year	Ethyl Alcohol & Spirits: Production	Ethyl Alcohol & Spirits: Stocks Dec. 31	Denatured Alochol: Production	Denatured Alochol: Consumption: Total	Denatured Alochol: Consumption: For Fuel Use	Denatured Alochol: Stocks Dec. 31	Production of Methanol (Synthetic)
1986	645.4	47.5	408.6	444.6	226.7	23.8	1,085.1
1987	729.5	43.5	442.3	459.7	207.5	9.7	1,098.2

ALUMINUM (2)

WORLD PRODUCTION OF PRIMARY ALUMINUM

In Thousands of Metric Tons

Year	Australia	Austria	Canada	China	France	W.Germany	Hungary	Italy	Japan	Norway	Spain	Switzerland	Cameroon	U.Kingdom	United States	USSR	World Total
1986	882	94	1,360	410	310	765	74	243	140	712	375	65	762	270	3,037	2,300	15,314
1987	1,000		1,500	420						790					3,200	2,350	15,900

SALIENT STATISTICS OF ALUMINUM IN THE U.S.

In Thousands of Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Production: Primary	Production: Secondary	Primary Shipments	Recovery from Scrap: Old	Recovery from Scrap: New	Total Apparent Consumption	Net Shipments by Producers: Plate Sheet Foil	Rolled Structural Shapes	Extruded Shapes	All	Castings: Permanent Mold	Castings: Die	Castings: Sand	Castings: All	Total All Net Shipments
1986	26	3,100	1,773	6,543	834	1,013	5,291	3,197	337	1,335	155	749	77	1,032		6,211
1987	24	3,200	1,750		890		5,295									

U.S. SUPPLY AND DISTRIBUTION OF ALUMINUM

In Thousands of Metric Tons

Year	Apparent Consumption	Production: Primary	Production: From Old Scrap	Imports	Exports	Inventories (Dec. 31): Private	Inventories (Dec. 31): Government
1985	5,174	3,500	850	1,420	908	2,343	2
1986	5,143	3,037	784	1,967	753	2,235	2
1987	5,295	3,343	852	1,661	890	1,894	2
1988							

ANTIMONY (6)

WORLD MINE PRODUCTION OF ANTIMONY (CONTENT OF ORE)

In Short Tons

Year	Australia	Bolivia	Austria	China	Czechoslovakia	Italy	Mexico	Morocco	Peru	Turkey	South Africa	United States	USSR	Yugoslavia	World Total
1986	1,650	11,350	550	16,500	1,000	330	4,400	830	740	1,200	8,200	N.A.	10,500	1,300	66,020
1987		10,000					4,000				8,000			1,200	63,200

SALIENT STATISTICS OF ANTIMONY IN THE UNITED STATES

In Short Tons

Year	Net Import Reliance as a % of Apparent Consumption	Shipments of Mine	Production: Primary: Mine	Production: Primary: Smelter	Production: Secondary (Alloys)	Imports: Ore: Gross Weight	Imports: Ore: Sb Content	Imports: Metal Gross Weight	Exports	Industry Stocks, Dec. 31: Ores & Concentrates	Metallic	Oxide	Sulfide	Residues & Slag	Total	Pro. of Antimonial Lead
1986	N.A.	N.A.	N.A.	17,978	15,029	10,833	5,855	7,490	595	1,030	456	4,010	19	106	6,130	N.A.
1987	N.A.			20,704	16,647		5,634	9,701	1,500	1,400	1,600	4,100	30	100	6,835	

INDUSTRIAL CONSUMPTION OF PRIMARY ANTIMONY IN THE UNITED STATES

In Short Tons (Antimony Content)

Year	Metal Products: Ammunition	Antimonial Lead	Sheet & Pipe	Bearing Metal & Bearings	Cable Covering	Solder	Type Metal	Total Metal Products	Non-Metal Products: Flame Retardant	Ammun. primers	Ceramics & Glass	Rubber Pdts	Pigments	Plastics	Total	Grand Total
1986	N.A.	605	40	156	68	279	8	1,589	6,899	21	1,027	41	250	475	2,482	10,956
1987		732		206		383		2,250	6,184	58	1,050		307	327	2,652	11,096

ANTIMONY IMPORTED (FOR CONSUMPTION) INTO THE U.S. AND PRICE RANGES

Year	Imported for Consumption: Antimony Ore Value Ths. $	Needle or Liquated Antimony: Gross Weight Sh.Tons	Needle or Liquated Antimony: Value $ Ths.	Antimony Metal: Short Tons	Antimony Metal: Value $ Ths.	Antimony Oxide: Short Tons	Antimony Oxide: Value $ Ths.	Foreign Metal (Duty Paid Delivery New York) ¢ Lb	Antimony Trioxide ¢ Lb	Metal ¢ Lb	Domestic Based on Antimony (in Alloy) ¢ Lb
1986	5,892	385	596	7,940	15,242	11,221	21,529	105.44	125-150	121.9	200
1987		200		8,300		10,000				110.4	200

APPLES (7)

WORLD PRODUCTION OF APPLES (DESSERT & COOKING)

In Thousands of Metric Tons

Year	Mexico	Argentina	Australia	Spain	Belg./Lux.	Canada	France	W.Germany	Italy	Japan	Netherlands	Turkey	U.Kingdom	United States	Yugoslavia	World Total
1985	440	594	290	988	221	479	1,791	1,410	2,120	910	270	1,900	273	3,593	368	18,744
1986	629	1,000	341	871	243	405	1,862	1,885	1,990	944	374	1,950	306	3,590	605	20,347

SALIENT STATISTICS OF APPLES IN THE UNITED STATES

Year	Production: Total (Millions of Pounds)	Production: Utilized (Millions of Pounds)	Growers Prices: Fresh ¢ Lb.	Growers Prices: Processing $ Ton	Utilization of Quantities Sold: Fresh (Millions of Pounds)	Processed: Canned	Processed: Dried	Processed: Frozen	Processed: Juice & Cider	Processed: Other	Avg. Farm Price ¢ Per Lb.	Farm Value Million $	Foreign Trade: Domestic Exports: Fresh (Metric Tons)	Domestic Exports: Dried (Metric Tons)	Imports: Fresh & Dried (Metric Tons)	Fresh Per-capita Consumption Lbs.
1985	7,924	7,836	17.30	103.00	4,228	1,255	242	194	1,342	74	11.70	916.8	147.1	5.5	132.6	17.3
1986	7,933	7,907	19.10	116.00	4,532	1,179	199	257	1,649	91	13.40	1,059.5	168.3		160.9	18.0
1987	10,543	10,242	12.20	80.30	5,622	1,285	269	254	2,740	73	8.50	879.6				20.5
1988	8,073															

ARSENIC (8)

WORLD PRODUCTION OF WHITE ARSENIC (ARSENIC TRIOXIDE)

In Short Tons

Year	Portugal	Bolivia	Belguim	Canada	Chile	France	W. Germany	USSR	Japan	Mexico	Peru	Rep. of Korea	Sweden	Nambia	World Total
1986	150	200	3,000	3,000	6,000	10,000	360	8,100	500	5,000	1,210	N.A.	10,000	1,936	55,456
1987			3,000	3,000	6,000	10,000		8,000		6,000	1,000		10,000	2,000	55,000

SALIENT STATISTICS OF WHITE ARSENIC IN THE U.S.

In Metric Tons

Year	Imports for Consumption					Trioxide Mexican 99.13% AsO ¢ Lb	Value of Imports Thous. $	Trioxide Domestic 95% AsO	Metal Domestic 99% As	Imports of Arsenic Trioxide from							Exports (Compounds) Gross Weight
	Trioxide (AsO)	Metallic Arsenic	Arsenic Acid	Sulfide	Arsenic Compounds			¢ Lb 12/31		Peru	Canada	France	Mexico	South Africa	Sweden	Bel. Lux	
1986	25,728	395	1,381	16	10	44	20,851	33	185	---	1,924	6,274	4,408	1,210	7,069	1,255	217
1987	27,000	530	-----	2,300	---	44			149								80

BARLEY (9)

WORLD PRODUCTION OF BARLEY

In Thousands of Metric Tons

Crop Years	China	United States	Australia	Canada	South Korea	Denmark	Morocco	France	India	Japan	USSR	W.Germany	Spain	Turkey	U.Kingdom	World Total
1985-86	6,200	12,900	4,868	12,443	571	5,251	2,225	11,470	1,556	378	46,500	9,690	9,980	5,800	9,740	177,200
1986-87	6,100	13,300	3,585	14,634	453	5,134	2,966	9,950	1,852	344	53,900	9,177	7,331	6,300	10,015	182,000
1987-88	6,300	11,747	3,320	14,382		4,355		10,385			58,400	8,571	9,282		9,130	181,000
1988-89	6,300	6,264	3,700	10,000		5,300		10,500			50,500	8,600	11,600		10,000	170,100

U.S. BARLEY ACREATE AND PRICES

Year Beginning June 1	Acreage (Million Acres)				Yield per Harvested Acre	Seasonal Prices				Gov't Price Support Operations			
	National Program	Set-aside	Planted	Harvested for Grain		Received by Farmers	Minneapolis No. 1 or Better		Portland No. 2 Western	National Avg. Loan Rate	Support or Target Price	Placed Under Loan (Mil. Bu.)	Total Payments to Participants (Mil. $)
							Feed	Malting					
					In Bushels	Dollars per Bushel							
1985-6	---	.7	13.2	11.6	51.0	1.98	1.53	2.24	2.21	2.08	2.60	158.4	160
1986-7	---	1.8	13.1	12.0	50.8	1.61	1.44	1.99	1.96	1.56	2.60	16.5	345
1987-8	---	2.6	11.0	10.0	52.6	1.81	1.74	1.97	2.09	1.49	2.60		333
1988-9			9.7	7.4	38.9								

WORLD BARLEY SUPPLY AND DEMAND

In Millions of Tons

Crop Year	Exports						Imports		Utilization					Stocks		
	Australia	Cananda	EC-12	Total Non-U.S.	U.S.	Total Exports	U.S.S.R	Total Imports	Production	West Europe	Non-U.S.	U.S.	Total Utilization	Non-U.S.	U.S.	Total Stocks
1986-87	2.2	6.0	6.2	15.6	3.0	18.5	3.0	18.5	182.0	46.5	168.7	10.3	179.0	25.0	7.3	32.3
1987-88	2.1	4.3	7.0	14.3	2.7	17.0	2.3	17.0	181.0	46.7	173.0	9.3	182.4	23.9	7.0	30.9
1988-89	2.3	4.4	8.0	15.7	1.7	17.4	2.5	17.4	179.1	45.9	165.7	9.0	175.7	21.7	3.6	25.3

PRODUCTION OF BARLEY IN THE UNITED STATES, BY STATES

In Millions Of Tons

Year	Arizona	California	Colorado	Idaho	Kansas	Minnesota	Maryland	Oklahoma	Montana	North Dakota	Oregon	Penna.	Utah	South Dakota	Washington	Wyoming
1986	2.9	23.6	21.0	72.2	10.4	55.0	4.9	1.3	85.0	176.0	20.3	3.9	11.6	35.9	45.0	10.9
1987	2.2	15.3	14.5	61.5	4.8	49.6	6.0	.8	94.5	119.2	15.4	1.4	11.8	34.0	35.5	10.4
1988	1.5	18.2	12.2	55.3	2.8	17.8	4.9	.8	27.5	43.7	15.5	3.6	10.0	10.0	31.4	9.4

SALIENT STATISTICS OF BARLEY IN THE UNITED STATES

In Millions of Bushels

Year Begin. June 1	Supply				Disappearance										
					Domestic Use							Ending Stocks		
	Beginning Stocks	Production	Imports	Total Supply	Food	Alc. Beverages	Seed	Feed & Residual	Total	Exports	Total Disapp.	Gov't. Owned	Privately Owned	Total Stocks
1986-7	324.8	610.5	7.0	942.3	156.1		17.9	296.0	470.0	136.7	606.7	75.5	260.9	336.4
1987-8	336.0	527.0	14.0	877.0	156.1		17.9	255.0	429.0	126.0	555.0	50.1	270.9	321.0
1988-9	321.0	288.0	20.0	629.0	159.3		15.7	240.0	415.0	590.0	465.0			164.0

BAUXITE (13)

WORLD PRODUCTION OF BAUXITE

In Thousands of Metric Tons

Year	Australia	Brazil	China	France	Greece	Guinea	Guyana	Hungary	Indonesia	Jamaica	Malaysia	Surinam	USSR	U.S	Yugoslavia	Total
1986	32,431	6,224	1,650	1,379	2,500	12,130	1,466	3,022	750	6,964	566	3,847	4,600	510	3,300	85,938
1987	32,800	6,500			2,500	12,300	1,800			7,200		2,400	4,600	560	3,300	86,360

U.S. SALIENT STATISTICS OF BAUXITE

In Thousands of Metric Tons

Year	Net Import Reliance as a % of Apparent Consumption	Av. Price F.O.B. Mine $ per Ton	Mine Production			Recovery of Processed Bauxite			Dry Equivalent			Stocks Dec. 31			
			Crude	Dried Equivalent	Value ($1,000)	Crude Ore Treate	Recovered		Imports (for Consumption)	Exports	Consumption	Producers & Processors	Consumers	Govt.	Total
							Total	Dried Equiv.							
1986	56	13-17	617	510	10,366	250	128	196	6,456	69	6,901	152	3,147	18,472	21,771
1987	97	13-17		560											

BISMUTH (14)

WORLD MINE PRODUCTION OF BISMUTH

In Thousands of Pounds

Year	Romania (Ore)	Australia	Bolivia	Canada	China (Ore)	France (Metal)	South Korea (Metal)	Yugoslavia (Metal)	Japan (Metal)	Mexico (Metal)	Peru (Metal)	W. Germany (Ore)	USSR (Metal)	World Total
1987		2,400	200	200			200		1,400	2,000	2,000			9,400

U.S. SALIENT STATISTICS OF BISMUTH

In Thousands of Pounds

Year	Bismuth Consumed, By Uses: Experimental	Metallurgial Additives	Other Alloys	Fusible Alloys	Chemicals	Other Uses	Total Consumption	Consumer Stocks Dec. 31	Exports of Metal & Alloys	General Imports of Metallic Bismuth from: Peru	Mexico	Japan	Total	Price $ Per Pound
1987	----	1,088	24	736	1,650	24	3,521	648	84	971	863	36	3,485	3.65

BROILERS (15)

BROILER SUPPLY AND PRICES IN THE UNITED STATES

Year & Quarters	Federally Inspected Slaughter: Number (Mil.)	Avg.Wt. (Lbs.)	Liveweight Pounds (Mil.Lbs.)	Certified RTC Wt. (Mil Lbs.)	Total Production RTC (Mil.Lbs.)	Per Capita Consumption (Lbs.)	Prices (Cents/Lb): Farm	& City
1987 I	1,187	4.33	5,145	3,732	3,750	14.8	30.1	50.0
II	1,253	4.29	5,369	3,910	3,926	15.3	29.1	48.2
III	1,301	4.20	5,470	3,966	3,973	15.3	29.1	48.7
IV	1,229	4.35	5,349	3,891	3,889	14.9	25.3	42.5
1988 I				4,000				43.0

SALIENT BROILER STATISTICS IN THE UNITED STATES

Year	Commercial Production: Number (Millions)	Live weight (Mil.Lbs)	Average: Live weight Per Bird Lbs.	Farm Price (¢ Lb)	Gross Income (Mil.$)	Total Chickens Supply & Distribution (In Millions of Pounds): Commercial broilers	Other Chickens	Total	Storage Stocks Jan. 1	Export & Shipments	Consumption-Civilan: Military	Total	(In Lbs.)
1986	4,643	19,678	4.24	34.5	6,780	14,316	629	14,945	171	734	37	14,157	59.1
1987	4,970	21,335	4.29	28.5		15,538	656	16,194	187	950	35	15,214	62.9
1988						16,282	664	16,946	180	974	37	15,955	65.4

BUTTER (17)

SUPPLY AND DISTRIBUTION OF BUTTER IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Production	Cold Storage Stocks Jan 1	Imports	Total Supply	Distribution: Domestic Disappearance, Civilian: Total	Donated	Per Capita -lbs.-	Military	Exports & Shipments	Dept. of Agr.: Jan. 1 Stocks	Dec. 31 Stocks	Removed by U.S.D.A. Programs	Total Use	93 Score Wholesale Prices ($ Lbs.): Calif. AA	Chi. AA
1985	1,248	310	4	1,562	1,157	243	4.9	7	181	273	181	334	1,345	1.6894	1.4197
1986	1,202	217	7	1,423	1,107	194	4.6	7	57	191	220	289	1,171	1.740	1.4522
1987	1,104	252			1,000		4.7			220		187			

WORLD (TOTAL) BUTTER PRODUCTION

In Millions Of Pounds

Year	Australia	Brazil	Canada	E.Gerna	Czechoslovakia	Argentina	Denmark	France	Ireland	W.Germany	Netherlands	N.Zealand	India	Poland	Sweden	USSR	South Africa	U.Kingdom	United States
1986	105	65	109	320	150	32	112	633	160	567	264	299	720	289	66	1,700	15	222	545
1987	104	75	105	325	150	33	97	570	150	483	200	248	660	295	64	1,650	13	200	495

COMMERCIAL DISAPPERANCE OF CREAMERY BUTTER IN THE U.S.

IN MILLIONS OF POUNDS

Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
1985	200.0	203.9	241.5	272.9	918.2
1986	198.6	220.1	234.4	269.8	922.9
1987	222.7	222.1	218.4	239.3	902.5
1988	191.3				

CADMIUM (19)

WORLD SMELTER PRODUCTION OF CADMIUM METAL

In Metric Tons

Year	Australia	Belgium	Canada	China	Finland	France	W.Germany	Italy	Japan	Mexico	Norway	Poland	U.Kingdom	USSR	United States	Zaire	Total
1985	1,000	1,252	1,717	300	610	337	1,095	526	2,535	734	159	600	370	3,000	1,603	296	18,634
1986	1,000	1,300	1,421	300	620	400	1,185	411	2,400	700	155	600	350	3,000	1,486	300	18,257
1987		1,400	1,500						2,400	700							18,400

SALIENT STATISTICS OF CADMIUM IN THE UNITED STATES

In Metric Tons of Contained Cadmium

Year	Net Import Reliance as a % of Apparent Consumption	Production: Primary: Metallic	Producers Shipments	Producers Value Mil. $	Cadmium Sulfide	Imports for (Consumption): Metallic	Flue Dust	Total	Price $ perlb.	Exports: Cadmium Metal Alloys, Dross, Flue Dust	Value Ths. $	Consumption	Stocks, Dec. 31: Industry: Metallic	Compounds	Distributors
1985	57	1,603	1,791	2.4	477	1,988	---	1,988	1.21	86	342	3,720	136	111	59
1986	66	1,486	2,030	1.9	645	3,174	---	3,174	1.25	38	188	4,385	303	73	65
1987	66	1,515	1,916			2,700		2,700	1.90	241		4,409	126	98	38

CASTOR BEANS (20)

WORLD PRODUCTION OF CASTORSEED BEANS

In Thousands of Metric Tons

Crop Year	China	Brazi	Ecuador	Ethiopia	India	Romania	Paraguay	Israel	Mexico	Pakistan	Thailand	USSR	Phillipines	Sudan	World Total
1985-6	280	416	6	1	305	6	38		4	20	32	62	12	1	1,207
1986-7	235	263	5	1	260	8	22		4	20	35	68	7	1	954
1987-8	270	118	5	1	220		32			20	33	66	8	2	811

CATTLE AND CALVES (21)

WORLD CATTLE AND BUFFALO NUMBERS

In Millions of Heads

Year	Argentina	Australia	Brazil	Canada	China	Colombia	France	W.Germany	India	Poland	Turkey	Mexico	South Africa	USSR	U.Kingdom	United States	World Total
1987	55.7	23.3	97.0	10.4	91.7	19.3	22.2	15.3	273.6	10.5	14.5	33.6	12.0	122.1	12.5	102.0	1,043
1988	55.0	23.6	98.3	10.3	96.7	18.2	21.2	14.8	262.6	10.5	13.9	35.6	12.3	121.5	12.2	99.9	1,032

CATTLE & CALVES (Con't)

CATTLE SUPPLY AND DISTRIBUTION IN THE UNITED STATES

In Thousands of Head

Year	Cattle & Calves on Farms Jan. 1	Imports	Calves Born	Total Supply	Livestock Slaughter--Cattle and Calves: Commercial: Federally Inspected	Other	All Commercial	Farm	Total Slaughter	Deaths on Farms	Exports	Total Disap-pearance
1986	105,468	1,407	41,141	148,016	39,108	1,588	40,696	304	41,046	5,038	108	46,192
1987	102,000	1,200	40,026	143,226			38,500		36,820	4,800	131	43,751
1988	98,994											

U.S. CATTLE ON FEED IN 13 STATES, QUARTERLY

In Thousands of Head

Year	Number on Feed	Placed on Feed	Mark-etings	Other Disap-pearance	Year	Number on Feed	Placed on Feed	Mark-etings	Other Disap-pearance
1987	9,245	24,874	22,971	1,379	1988				
I	9,245	5,680	5,747	371	I	9,769	5,779	5,810	390
II	8,807	5,906	5,619	428	II	9,365		5,931	
III	8,666	6,590	6,022	242	III				
IV	8,922	6,698	5,583	338					

UNITED STATES BEEF SUPPLY AND UTILIZATION

Year	Commercial production	Farm Pro-duction	Beginning stocks	Imports	Total supply	Exports	Ship-ments	Military purchases	Ending stocks	Total Disap-pearance	Per Capita Retail Disap-pearance	weight per capita	Popu-lation
	Million Pounds										Pounds		Million
1987 I	5,754	56	412	543	6,764	127	14	32	411	6,213	25.6	18.2	242.90
II	5,737	25	411	627	6,800	136	13	23	337	6,315	25.9	18.4	241.50
III	6,064	24	337	-681	7,106	159	14	26	381	6,552	26.9	19.1	243.9
IV	5,850	56	381	418	6,705	183	12	25	386	6,125	25.0	17.8	244.5
Year	23,405	161	412	2,269	26,247	604	52	105	386	25,205	103.4	73.4	243.8
1988 I	5,696	56	386	703	6,841	134	15	110	419	6,272	25.6	18.1	246.0
II	5,784	25	419						330				

FARM VALUE, INCOME AND WHOLESALE PRICES OF CATTLE AND CALVES

Year	U.S. Farm Value of All Cattle--Jan. 1 Per Head $	Total Mil.$	Gross Income from C & C $	At Omaha Steers Prime	Choice	Good	Heifers Good	Choice	Feeder Steers All Weights At K.C.	Cows, Utility Omaha	Vealers, Choice So. St. Paul	Cows, Com-mercial Omaha	Beef, Dressed (Car Lot) Steer, Choice	Heifer Choice	Cow Can-ners
				Dollars Per 100 Pounds											
1985	402	44,139	29,536		58.37	53.28	55.52	58.24	62.08	38.32	58.28	37.91	90.68	88.48	74.13
1986	391	41,280	29,363		57.74	52.04	54.76	57.56	60.38	37.22	59.92	36.96	89.00	87.72	71.31
1987	407	41,492			64.60				71.32		78.92		97.20		

CEMENT (28)

WORLD PRODUCTION OF HYDRAULIC CEMENT BY SELECTED COUNTRIES

In Millions of Short Tons

Year	Rep. of Korea	Brazil	Canada	China	France	West Germany	India	Italy	Japan	Poland	Spain	South Africa	Turkey	United Kingdom	United States	USSR	Total
1986	25.8	27.9	11.1	178.0	25.9	29.2	35.3	38.9	78.5	17.4	26.5	6.9	22.0	14.8	79.9	149	1,099.9
1987				180.0	26.0	29.5	36.0	39.0	79.0		27.0				79.0	150	

SALIENT STATISTICS OF CEMENT IN THE UNITED STATES

Year	Net Import Reliance as a % of Apparent Con-sumption	Production Port-land	Others	Total	Capa-city Used	Shipments From Mills Total	Value	Average Value (F.O.B. Mill)	Stocks at Mills Dec.31	Im-ports	Ex-ports	Apparent Con-sump-tion	Raw Materials Used in Producing Portland Cement: Cement Rock	Lime-stone	Clay & shale	Gypsum & Anhy.	Total (All)
		Million Tons			%	Mil.Tons	$ Mil	$ per Ton	Million Tons				Mil. Short Tons				
1986	18	75.2	78.8	73.7	87.6	4,408	50.32	6.7	16.1	.1	91.5	23.5	70.0	9.0		4.1	122.2
1987	20			78.3	88.0		51.00	6.5	18.0		93.0						

CHEESE (29)

WORLD CHEESE (TOTAL) PRODUCTION

In Millions of Metric Tons

Year	Argen-tina	Aus-tralia	Brazil	Canada	Mex-ico	Czecho-slovakia	Den-mark	France	W.Ger-many	Italy	Nether-lands	New Zealand	USSR	Sweden	Switz-erland	U.King-dom	United States
1986	256	170	185	226	262	132	252	1,320	530	694	534	127	844	106	131	256	2,363
1987	269	177	205	245	298	132	264	1,365	550	690	559	113	855	105	133	265	2,385

CHEESE PRODUCTION IN THE UNITED STATES

In Millions of Pounds

Year	American Whole Milk	Part Skim	Total	Swiss Including Block	Mun-ster	Brick	Lim-burger	Neuf-cha-tel	Cream Cheese	Italian Varie-ties	Blue mold	All Other Varie-ties	Total of all Cheese	Cottage Cheese Low-Fat	Curd	Creamed
1985	2,855	2.4	2,857	222.9	82.1	20.1	1.0	----293.8----		1,491.3	33.3	77.7	5,081	244.4	598.8	715
1986	2,798	2.1	2,800	227.3	88.5	20.4	1.1	----321.5----		1,632.8	34.2	83.2	5,209	265.5	600.1	705

SUPPLY AND DISTRIBUTION OF ALL CHEESE IN THE UNITED STATES

In Millions of Pounds

Year	Supply: Production Whole Milk	All Cheese	Jan. 1 Com-mercial Stocks	Imports	Total Supply	Cheese 40 Lb. Block Wisc. Assembly ¢ per lb.	Distribution: Exports & Ship-ments	Jan 1 Stocks	Dec. 31 Stocks	Amer Cheese Removed by U.S.D.A Programs	Total Disap.	Domestic Disapp. Mil-tary	Civil-ian	Civilian Per capita
1986	2,709	5,209	945	296	6,450	127.30	99	544	420	468	5,661	18	5,544	23.1
1987	2,741	5,310	789			123.19		420	250	282				23.9

CHROMITE (31)

WORLD MINE PRODUCTION OF CHROMITE

In Thousands of Short Tons

Year	Albania	Brazil	Cuba	Fin-land	Greece	India	Japan	Paki-stan	Philip-pines	Zim-babwe	Turkey	South Africa	Iran	USSR	Mada-gascar	World Total
1986	940	315	51	500	68	680	12	5	202	600	660	3,840	55	3,250	110	11,194
1987	1,000	300		500		700			300	600	600	3,700		3,300		11,400

CHOMITE (Con't)

U.S. SALIENT STATISTICS OF CHROMITE

In Thousands of Short Tons

Year	% Net Import Reliance of Apparent Consumption	Shipments from Gov't Stockpiles	Exports	Imports (For Consumption)	Reexports	Consumption by Primary Consumer Groups (Gross Weight): Total	Metallurgical	Refractory	Chemical	Consumer Stocks, Dec. 31: Metallurgical	Refractory	Chemical	Total Stocks	$ Per Metric Ton: South Africa	Turkish
1986	79		92	488	1	427		50			39		314	42	125
1987	75		87	520		550					21		334	46	100

COAL (32)

WORLD PRODUCTION OF ALL COAL

In Millions of Short Tons

Year	Australia	E.Germany	Canada	Czechoslovakia	France	W. Germany	Greece	India	Japan	China	Poland	South Africa	U.K.	United States	U.S.S.R.	Yugoslavia
1985	176	312	61	127	19	209	36	157	16	813	249	173	89	804	648	68
1986	195	311	57	128	17	201	38	171	16	828	259	177	108	788	673	57

SALIENT STATISTICS OF THE BITUMINOUS COAL INDUSTRY IN THE UNITED STATES

Year	Production: Underground	Surface	Total Prod.	Value: Total Million $	Avg. Per Ton $	Number of Mines	Thous. of Men Employed	Avg. Tons Per Miner Per Hour: Under Ground	Surface	Total	Imports	Exports to: Grand Total	Canada	Europe	Asia
	Mil. Net Tons										(Thousands of Short Tons)				
1986	359.8	526.2	886.0	20,998	23.70	4,203	152.7	2.00	4.69	3.04	2,212	84,017	14,031	42,488	18,765
1987			912.7									77,645			

UNITED STATES PRODUCTION OF COAL BY PRINCIPAL STATES

Year	Anthracite: Pennsylvania	Bituminous: Alabama	Colorado	Illinois	Indiana	Kentucky	Montana	Ohio	Pennsylvania	Virginia	West Virginia	Texas	Wyoming	Total Bituminous	Total U.S.
1986	4.3	25.8	15.2	61.9	32.9	153.9	34.0	36.4	67.4	41.2	129.9	48.6	136.8	886.0	890.3
1987	4.2	25.5	14.6	59.6	34.4	161.5	34.7	34.9	69.9	44.2	136.3	51.0	147.3	912.7	916.9

STATISTICAL TRENDS IN THE PENNSYLVANIA ANTHRACITE INDUSTRY

Miner Year	Production Million Net Tons: Total	Surface	Underground	Value of Production Million $	Avg. Value Per Net Ton	Stocks (Dec. 31): Electric Utilities	Prod.& Distrib.	Exports To: Total	Canada	France	Netherlands	South Korea	Apparent Consumption	Avg. No. of Men Working Daily (1,000)	Number of Mines	Avg. Tons Per Miner Per hour
						(1,000 Short Tons)										
1986	4.3	3.7	.6	189.7	441.2	7,099	512	1,460	437	----	8	868	2,566	2.0	221	1.03
1987	4.2							1,181								

U.S. CONSUMPTION & STOCKS OF BITUMINOUS COAL & LIGNITE

In Millions of Short Tons

Year	Stocks--Dec.31: Electric Power Utilities	Oven Coke Plants	Steel& Rolling Mills	Other Industrials	Producers & Distrib.	Total	Consumption: Electric Power Utilities	Coke Plants: Beehive	Ovens	Steel & Rolling Mills	Other Industrials	Retail Deliveries	Total
1986	154.7	3.0	-----10.4-----		31.5	199.7	684.2	-----36.0------		-------75.2------		6.4	801.8
1987	163.9	3.9	-----14.6-----				716.9	-----36.9------					834.3

COBALT (34)

WORLD MINE PRODUCTION OF COBALT

In Short Tons of Contained Cobalt

Year	Australia	Zaire	USSR	France	Canada	Cuba	Philippines	Finland	W. Germany	Japan	Norway	Morocco	Zambia	New Caledonia	World Total
1986	970	22,050	3,100	110	2,745	1,550	100	1,050	------	1,475	1,740	------	6,350	770	39,850
1987	500	20,000	3,000		3,000	1,500		1,000					4,000	750	34,900

U.S. SALIENT STATISTICS OF COBALT

In Thousands of Pounds of Contained Cobalt

Year	Net Import Reliance as a % of Apparent Consumption	Cobalt Pdt's Production	Consumer Stocks Dec. 31	Imports for Consumption	Consumption By End Uses: Steel Full Alloy	Stainless & Heat Resisting	Catalysts	Super-Alloys	Tool Steel	Magnetic Alloys	Nonferrous Alloys	Drier in Paints etc.	Cutting & Wear-Resistant Mater.	Welding & Hard Facing Rods	Total	PrIce $ Per Pound
1986	35	2,420	1,479	12,288	N.A.	76	1,445	6,446	256	1,791	N.A.	1,593	726	N.A.	14,442	7.49
1987	86		1,455	16,000											16,000	6.50

COCOA (35)

WORLD COCOA SUPPLY AND DEMAND

In Thousands of Metric Tons

Crop Year	Stocks Oct. 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change	Crop Year	Stocks Oct. 1	Net World Crop	Total Availability	Seasonal Grindings	Closing Stocks	Stock Change
1983-4	579	1,498	2,077	1,735	342	-237	1986-87	544	1,941	2,485	1,891	594	+ 50
1984-5	342	1,927	2,268	1,829	439	+ 98	1987-88	594	2,070	2,664	1,959	705	+111
1985-86	439	1,945	2,385	1,841	544	+104	1988-89	705					

WORLD PRODUCTION OF COCOA BEANS IN PRINCIPAL PRODUCING COUNTRIES

In Thousands of Metric Tonnes

Crop Year (Oct.-Sept.)	Brazil	Cameroon	Colombia	Dominican Rep.	Ecuador	Equatorial Guinea	Ghana	Indonesia	Ivory Coast	Malaysia	Mexico	Papua New Guinea	Nigeria	Sierra Leone	Togo	Venezuela	World Total
1985-6	380	119	46	39	112	9	219	36	580	130	39	32	130	9	14	11	1,973
1986-7	365	124	52	42	70	8	228	40	590	167	39	34	100	8	12	13	1,966
1987-8	425	120	52	39	85	8	190	45	600	190	37	35	130	8	10	14	2,061

COCOA (Con't)

RAW COCOA GRINDINGS IN SELECTED COUNTRIES

In Thousands of Metric Tons

Year	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
	France					**Germany (West)**					**Holland**				
1987	37.8	9.9	9.0	9.2	9.7	208.7	55.2	49.2	46.4	57.8	195.6	49.1	47.3	42.9	56.3
1988							60.0								
	Italy					**United Kingdom**					**United States**				
1987	44.2	11.3	9.8	9.9	13.2	95.1	24.5	22.9	22.4	25.3	181.3	39.7	46.6	42.3	40.6
1988							26.3					45.0			

WORLD ABSORPTION (CONSUMPTION) OF COCOA

In Thousands of Metric Tonnes

Year	Japan	Australia	Belgium	Brazil	Canada	Colombia	France	W.Germany	Netherlands	Spain	Italy	Switzerland	USSR	U.Kingdom	United States	World Total
1987	38	1	35	220	19	45	38	209	196	40	44	19	153	95	236	1,895
1988	38	1	35	220	20	53	38	218	213	44	44	20	131	100	249	1,961

IMPORTS OF COCOA BUTTER--SELECTED COUNTRIES

In Metric Tons

Year	South Africa	Australia	Austria	Belgium	Canada	Finland	France	West Germany	Italy	Japan	Netherlands	Norway	Sweden	Switzerland	UK	USA	USSR	Yugoslavia
1986	N.A.	8,204	4,387	13,793	5,377	1,996	19,397	25,513	3,246	8,474	14,925	2,295	4,866	11,369	32,669	70,264	3,450	N.A.
1987		8,370	3,879	14,312	5,833	1,971	23,704	27,436	3,509	9,330	16,152	2,734	5,272	11,932	29,689	79,773		

IMPORTS OF COCOA LIQUOR AND COCOA POWER (SELECTED COUNTRIES)

In Metric Tons

Year	COCOA LIQUOR							COCOA POWDER								
	France	West Germany	Netherlands	Japan	UK	USA	USSR	Belgium	France	West Germany	Italy	Japan	Netherlands	Sweden	UK	USA
1986	28,426	2,006	10,915	3,346	4,091	50,705	30,110	4,844	8,984	15,654	9,059	4,844	4,669	3,980	3,258	89,454
1987	31,171	391	8,805	3,402	1,870	38,105		5,229	8,967	16,989	9,330	5,517	3,624	3,982	3,897	103,455

BAHIA (BRAZIL) CROPS

In Thousands of Bags of 60 Kilos

Year	Total Crop Brazilian Crop Year	Temporao Brazilian Crop Year	Main-Mid March (Arrivals)	Main Crop (Oct. Apr.)	Temporao International Crop Year	Total Crop International Crop Year
1985-86	6,027	3,126	2,710	2,901	2,774	5,674
1986-87	6,623	2,774	3,301	3,849	1,546	5,395
1987-88	4,993	1,546	3,178	3,448		

U.S. SPOT COCOA PRICES FOR SELECTED ORIGINS OF COCOA BEANS AND PRODUCTS

Dollars Per Metric Ton

Crop Year (Oct.-Sep.)	Cocoa Beans				Chocolate Liquor		Cocoa Butter		Cocoa Cake
	Ivory Coast	Brazil	Dominican Republic	Ecuador	Ecuador	Brazil	African	Other	10-12% Fat
Sept. '87	2,154	2,080	1,930	1,991	2,579	2,636	4,577	4,542	1,027
Oct. '87	2,066	1,974	1,851	1,912	2,441	2,505	4,366	4,336	1,000
Dec. '87	2,034	1,943	1,821	1,858	2,457	2,480	4,343	4,302	1,047
Jan. '88	2,115	2,030	1,909	1,939	2,544	2,603	4,578	4,493	1,077
Feb. '88	1,934	1,853	1,748	1,758	2,304	2,359	4,175	4,084	953
Mar. '88									

COCONUT OIL AND COPRA (41)

SUPPLY AND DISTRIBUTION OF COCONUT OIL IN THE UNITED STATES

In Millions of Pounds

Year Begin. Oct. 1	Copra U.S. $ Tonne Rott. C.I.F.	Imports	Stocks Oct. 1	Total Supply	Exports & Shipments	Disappearance			Production of Coconut Oil Refined				
						Total Domestic	Edible Pd'ts	Inedible Pd'ts	Total	Jan-March	April-June	July-Sept.	Oct.-Dec.
1986-7	285	1,087	308	1,395	49	1,039	319	539	715.3	197.9	180.4	155.4	181.7
1987-8	379	992	307	1,299	55	1,008	280		803.7	194.2	214.9	195.3	199.3
1988-9		990	236	1,226	55	970				165.1	182.3		

WORLD COPRA PRODUCTION BY PRINCIPAL COUNTRIES

In Thousands of Metric Tons

Crop Year	Naupu	Fiji	India	Indonesia	Jamaica	Malaysia	Mexico	Mozambique	Papua New Guinea	Philippines	Solomon Isl.	Sri-Lanka	Tanzania	Thailand	Ivory Coast	New Hebrides	Vietnam	World Total
1985-6										1,813								5,350
1986-7										2,431								4,800
1987-8										1,750								4,390
1988-9										2,000								4,730

WORLD COCONUT OIL EXPORTS BY PRINCIPAL COUNTRIES

In Thousands of Metric Tons

Crop Year	Sri Lanka (Ceylon)	Singapore	Indonesia	Malaysia	Philippines Registered	Ivory Coast	Netherlands	Mozambique	EC-10	Fiji	Papua New Guinea	Total Oceania	World Total
1985-6					1,240								1,610
1986-7					1,100								1,480
1987-8					840								1,290
1988-9					850								1,270

COFFEE (43)

WORLD COFFEE SUPPLY AND DISTRIBUTION

In Thousands of 60 Kilo Bags

Crop Year	Beginning Stocks	Production	Imports	Total Supply Distribution	Domestic Use	Exports				Ending Stocks
						Beans	RSTD/GRND	Soluble	Total	
1984-85	41,375	90,266	456	132,097	23,015	68,348	308	3,344	72,000	37,082
1985-86	37,082	95,232	387	132,701	21,349	66,709	243	2,611	69,568	41,784
1986-87	41,784	79,337	265	121,386	22,219	63,602	299	2,399	66,300	32,867
1987-88	32,867	103,527	346	136,740	23,756	64,114	295	2,822	67,231	45,753
1988-89	45,753	93,160	315	139,228	24,799	64,815	430	2,860	68,105	46,324

WORLD GREEN COFFEE (TOTAL) PRODUCTION

In Thousands of 60 Kilos Bags (132.276 Lbs. Per Bag)

Crop Year	Angola	Brazil	Cameroon	Colombia	Costa Rica	Ethiopia	Guatemala	India	Indonesia	Ivory Coast	Mexico	Salvador	Uganda	Zaire	World Total
1985-6	250	33,000	2,067	12,000	1,514	2,833	2,650	2,033	5,800	4,420	4,826	2,300	2,700	1,610	95,232
1986-7	250	13,900	2,267	11,000	2,460	2,700	2,843	3,200	5,900	4,405	5,297	2,275	2,700	1,875	79,337
1987-8	250	38,000	1,600	13,300	2,450	2,900	2,650	2,000	5,800	4,550	4,650	2,200	3,100	1,970	103,527
1988-9	250	25,000	2,300	12,500	2,550	3,000	2,600	3,500	5,800	4,200	5,100	2,100	3,500	1,900	93,160

COFFEE (Con't)

WORLD GREEN COFFEE (EXPORTABLE) PRODUCTION

In Thousands of 60 Kilos Bags

Crop Year	Angola	Brazil	Cameroon	Colombia	Costa Rica	Ethiopia	Guatemala	Indonesia	Ivory Coast	Kenya	Mexico	Salvador	Uganda	Zaire	World Total
1985-6	204	24,000	1,987	10,130	1,275	1,293	2,350	4,800	4,391	1,951	2,625	2,120	2,650	1,410	73,426
1986-7	207	4,900	2,134	9,000	2,225	1,000	2,543	4,950	4,375	1,732	3,797	2,095	2,649	1,670	57,520
1987-8	205	27,500	1,467	11,280	2,215	1,250	2,350	4,750	4,518	1,950	3,070	2,020	3,047	1,760	80,009
1988-9	205	14,000	2,160	10,400	2,310	1,200	2,300	4,720	4,168	1,730	3,450	1,920	3,446	1,675	68,597

ORIGIN OF COFFEE IMPORTS (FOR CONSUMPTION) INTO THE U.S.

In Thousands of 60 Kilos Bags

Year	Angola	Brazil	Colombia	Costa Rica	Domin. Repub.	Ecuador	Ethiopia	Guatemata	Indonesia	Ivory Coast	Mexico	Peru	Philippines	Salvador	Venezuela	Grand Total
1986	6	2,200	2,629	413	488	1,371	243	1,658	1,346	694	2,125	675	440	1,108	224	19,483
1987	3	3,928	2,549	551	446	1,285	421	1,439	911	476	2,764	573	105	1,117	163	19,906

COFFEE UNITED STATES TRADE-QUANTITY AND VALUE

	Imports				Exports				Reexports			
	Green	Roasted	Soluble	Total	Green	Roasted	Soluble	Total	Green	Roasted	Soluble	Total
1986 Ths. Bags	19,483	274	933	21,052	45	169	122	336	1,085	17	5	1,107
Mil. $	4,359	65	183	4,607	11	50	33	94	255	5	1	261
1987 Ths. Bags	19,906											
Mil. $				2,908				88				

COKE (48)

U.S. SALIENT STATISTICS OF COKE

In Thousands of Short Tons

			Stocks, Jan. 1 --at Plants--						Exports to							
Year	Production	Domestic Consumption	Total	Merchant	Furnace	Petroleum Coke	Exports	Imports	Canada	Mexico	Bel./Lux.	Netherlands	Korea Rep.	Turkey	Venezuela	Avg. Price of Coke Exports $ Sh.Ton
1987	28,037	29,387	1,853	288	1,778	1,206	574	922								70.00

UNITED STATES COKE PRODUCTION AND STOCK

In Thousands of Short Tons

	Production					Stocks							
	Beehive & Oven (Byproduct)					Oven-coke Plants				Petroleum Coke			
Year	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Total	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
1986	7,252	7,156	5,513	5,618	25,540	2,553	2,319	2,174	2,141	1,232	1,456	1,366	1,296
1987	5,937	7,073	7,439	7,589	28,039	2,066	1,853	1,546	1,436	1,206	1,437	1,309	1,086
1988						1,064				1,350	1,441		

COPPER (49)

WORLD MINE PRODUCTION OF COPPER (CONTENT OF ORE)

In Thousands of Metric Tons

Year	Australia	Canada	Chile	China	Finland	Japan	Mexico	Peru	Zambia	Poland	Zaire	South Africa	Philippines	United States	USSR	World Total
1987	230.0	740.0	1,420					450.0	435.0	435.0	560.0		220.0	1,270	640.0	8,140

UNITED STATES SALIENT STATISTICS OF COPPER

In Thousands of Metric Tons

	New Copper Produced										Stocks--Dec. 31			Appar. Consumption	
	From Domestic Ores						Imports		Exports						
Year	Mines	Smelters	Refineries	From Foreign Ores	Total New	Secondary Recovered	Unmanufactured	Refined	Metallic	Refined	N.Y. Comm. Exchange	Primary Prod. (Ref.)	Blister & Materials in Solution	Primary Copper	Primary & Old Copper
1987	1,270	970	1,130		1,130	520	560	460	120	10	60	30	131	2,160	2,190

CONSUMPTION OF REFINED COPPER IN THE UNITED STATES

In Thousands of Metric Tons

	By-Products						By Class of Consumer							
Year	Cathodes	Wire Bars	Ingot & Ingot Bars	Cakes & Slabs	Billets	Other	Wire Mills	Brass Mills	Chemical Plants	Secondary Smelters	Foundries	Miscellaneous	Total Consumption
1984	1,721.9	72.1	74.4	127.6	119.5	6.2	1,504.7	576.2	.6	6.9	16.0	18.4	2,122.7
1985	1,563.4	70.3	64.2	115.8	139.6	22.8	1,401.7	514.0	.7	5.3	19.8	34.6	1,976.0
1986	1,715.6	52.5	107.3	81.6	127.9	16.5	1491.8	514.0	.9	5.1	20.6	22.9	2,101.5
1987							1,560	550.0	----------------48.0----------------				2,160.0

UNITED STATES MINE PRODUCTION OF RECOVERABLE COPPER, BY SELECTED STATES

In Thousands of Metric Tons

Year	Arizona	California	Colorado	Idaho	Michigan	Missouri	Montana	Nevada	New Mexico	Penna.	Tennessee	Utah	Maine	Other States	Total
1987	770.0	Not Available												480.0	1,250.0

U.S. IMPORTS (FOR CONSUMPTION) OF COPPER (UNMANUFACTURED), BY SOURCES AND TYPES

In Thousands of Metric Tons

Year	Ore & Concentrates	Blister	Matte	Refined	Scrap	Australia	Canada	Mexico	W. Germany	Chile	Peru	Philippines	Yugoslavia	Zaire	Zambia	South Africa	Total U.S. Imports
1987	3.0	25.0	2.0	300.0	24.0												

UNITED STATES EXPORTS OF REFINED COPPER TO SELECTED COUNTRIES

In Thousands of Metric Tons

Yea	Total U.S. Exports	United Kingdom	China Mainland	Belguim	Brazil	Canada	France	W. Germany	India	Italy	Netherlands	Taiwan	Sweden	Mexico	Japan
1987	12.0	2.0				5.0	1.0	1.0						1.0	2.0

CORN (56)

WORLD PRODUCTION OF CORN OR MAIZE

In Millions of Metric Tons

Crop Year	United States	Argentina	Brazil	Mexico	South Africa	France	China	India	Italy	Bulgaria	Hungary	Yugoslavia	Romania	Indonesia	USSR	World Total
1985-6	225.5	12.4	21.0	10.5	8.1	12.4	63.8	7.8	6.4	3.0	6.5	9.9	14.0	4.6	14.4	479.8
1986-7	209.6	9.3	26.5	10.0	7.2	11.3	70.9	7.2	6.5	1.4	7.0	12.5	15.5	5.4	12.5	476.9
1987-8	179.4	9.0	24.0	9.9	7.0		78.0			2.8	5.6				14.8	442.8
1988-9	113.8	10.0	22.0	10.3	8.0		75.0								16.5	386.0

CORN (Con't)

ACREAGE AND SUPPLY OF CORN IN THE UNITED STATES

In Millions of Bushels

Year Beginning October	Planted All Purposes	Harvested For Grain	Harvested For Silage	Harvested For Forage	Yield Per Harv. Acre Bus.	Carry-Over, Sept. 1 On Farm	Carry-Over, Sept. 1 Off Farms	Carry-Over, Sept. 1 Others	Carry-Over, Sept. 1 Total	Grain Prod.	Imports	Total (All Supply Grain)
	In Millions of Acres											
1986-7	76.7	69.2	6.2		119.3	2,049.4	---1,990.1----		4,040	8,250	2.1	12,292
1987-8	65.7	59.2	5.9		119.4	2,284.5	---2,597.5----		4,882	7,064	4.5	11,950
1988-9	67.5	57.1			78.5				4,352	4,479	5.0	8,836

CORN PRODUCTION ESTIMATES AND CASH PRICES IN THE UNITED STATES

Crop Year	Corn for Grain Production Estimates Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final	St. Louis No. 2 Yellow	Gulf Ports No. 2 Yellow (Exports)	Los Angeles No. 2 Yel.	Season Farm Avg. Price	K.C. White No. 2	Value of Production (Million Dollars)
	In Thousands of Bushels						$ per bushel					
1986-7	8,316,156	8,268,141	8,220,201	8,222,576	8,252,834	8,249,864	1.68	1.83		1.50		12,387
1987-8	7,230,950	7,140,505	7,139,255	7,166,020	7,064,143		2.05	2.25		1.95		12,541
1988-9	4,479,385									2.50		

UNITED STATES CORN SUPPLY AND DISAPPEARANCE

In Millions of Tons

Year & Periods Begin Sept. 1	Supply: Beginning Stocks	Production	Imports	Total Supply	Disappearance: Domestic Use: Food, Alcohol & Industrial	Seed	Feed & Residual	Total	Exports	Total Disappearance	Ending Stocks: Gov't. Owned	Privately Owned	Total
1987-8	4,882	7,064	2.1	11,950	1,207.0	17.0	-4,650	5,874	1,725	7,599	7,500	3,602	4,352
Sept.-Nov	4,882	7,064	.6	11,946	292.0	-----	1,488	1,780	398.0	2,178	1,683	8,085	9,769
Dec.- Feb.	9,769	-----	.9	9,769	282.0	-----	1,447	1,729	408.3	2,137	1,768	5,864	7,635
Mar.- May	7,635	-----	1.6	7,637	313.0	16.7	960.3	1,290	513.8	1,804			5,833
June- Aug.	5,833	-----	1.4	5,834	320.0	3.0	754.6	1,078	404.9	1,483			4,352

DISTRIBUTION OF CORN IN THE UNITED STATES

In Millions of Bushels

Year Beg. Sept.	Wet-Milled Products: HFCS	Glucose & Dextrose	Starch	Dry-Milled Products: Alcohol Fuel	Alcohol Beverage	Alcohol Fuel	Alcohol Beverage	Alkaline Cooked Pdt's	Total Shipments	Seed	Exports (Incl. Live-Stock Feed	Grain Equiv. of Pd'ts)	Total Utilization	Domestic Disappearance
1986-7	339	185	155	160	30	125	10	161	1,191	15.6	4,715	1,504	7,412	5,905
1987-8	355	189	165	----200----		----136----		163	1,224	17	4,900	1,700	7,825	6,125
1988-9	366	190	172	----180----		----120----		164	1,210	19				

CORN (SHELLED & EAR) STOCKS IN THE UNITED STATES

In Millions of Bushels

Year	On Farms Mar. 1	June 1	Sept.1	Dec. 1	Off Farms Mar. 1	June 1	Sept. 1	Dec. 1	Total Stocks Mar. 1	June 1	Sept.1	Dec.1
1987	5,024	3,492	2,285	6,100	3,224	2,840	2,597	3,668	8,248	6,332	4,882	9,768
1988	4,421	3,241			3,214	2,592			7,635	5,833		

PRODUCTION OF CORN (FOR GRAIN) IN THE UNITED STATES, BY STATES

In Millions of Bushels

Year	Illinois	Indiana	Iowa	Kansas	Kentucky	Michigan	Minn.	Missouri	Nebraska	N.Car.	Ohio	Penna.	South Dakota	Wisconsin	Texas
1987	1,201	631.8	1,307	141.6	118.6	185.1	635.0	243.0	812.2	69.0	362.4	85.4	228.3	330.4	133.8
1988	665	336.0	848	126.5	60.9	104.0	294.0	130.0	752.4	79.1	293.0	54.5	101.3	157.5	133.9

CORN PRICE SUPPORT DATA IN THE UNITED STATES

Year Begin. Oct. 1	National Avg. Loan Rate	Grain Reserve Loan Rate	Target Price	Placed Under Loan	% Production	Acquired by CCC	Total Deliveries	CCC Inventory	Stocks at Close of Market Year (Aug. 30) Under CCC Loan	Farmer Owned Reserve	Owned by CCC 9/30	Total Stocks	CCC Inventory As of Dec. 31 CCC Owned	Under CCC Loan
	¢/Bushel			Millions of Bushels										
1985-6	255		303	3,130	35.3	419		546				4,040	477	2,811
1986-7	192		303	4,900	59.4	1,575		1,700				4,882	1,265	4,905
1987-8	182		303					1,700				4,352		

WEEKLY OUTSTANDING EXPORT SALES & ACCUMULATED EXPORTS--U.S. CORN

In Thousands of Metric Tons

Market Year Week Ending	1987/1988 Outst. Sales	1987/1988 Accum Exports	Market Year Week Ending	1987/1988 Outst. Sales	1987/1988 Accum Expts.	Market Year Week Ending	1987/1988 Outst. Sales	1987/1988 Accum. Expts.
Jan. 7	6,644	14,757	Mar. 3	9,759	20,940	May 5	8,505	29,570
14	6,512	15,482	10	10,213	21,846	12	7,856	30,990
21	7,220	16,471	17	10,269	22,650	19	7,439	31,815
28	8,756	17,134	24	10,740	23 657	26	7,160	32,694
Feb. 4	9,109	17,684	Apr. 7	10,517	25,257	June 2	6,694	33,486
11	9,171	18,400	14	9,856	26,555	9	6,517	34,487
18	8,963	18,997	21	9,132	27,649	16	6,492	35,432
25	9,913	20,031	28	8,776	28,779	23	6,589	36,209

WORLD COARSE GRAINS SUPPLY & DEMAND

In Millions of Metric Tons/Hectares

Crop Year	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stks	Stocks as % of Util
1985-86	340.8	2.47	841.8	83.2	777.8	207.8	26.7
1986-87	336.9	2.48	834.1	83.9	809.2	232.6	28.7
1987-88	323.2	2.44	788.0	82.7	807 5	213.2	26.4
1988-89	325.4	2.21	717.9	84.9	803.1	127.9	15.9

U.S. EXPORTS OF CORN (INCLUDING SEED), BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Begin October	USSR	China	Canada	Egypt	West Germany	Greece	Israel	Italy	Japan	Mexico	Netherlands	Korea	Spain	United Kingdom	Total Exports
1985-6	6,376		256	1,497		(EC-529)				9,313		1,540	1,331	1,635	31,136

CORN OIL (63)
SUPPLY AND DISTRIBUTION OF CORN OIL

In Millions of Pounds

Year Begin. Oct.	Supply				Disappearance										
					Food Uses					Non-Food Uses					
	Production	Imports	Stocks Oct.1	Total Supply	Shortening	Margarine	Salad & Cooking Oil	Other	Total Food Uses	Foods & Loss	Other	Total Non-Food Uses	Total Domestic Disappearance	Total Exports & Shipments
1985-6	1,253	------	75	1,328	524	200			837				863	344
1986-7	1,400	------	121	1,520	491	248			934				1,143	268
1987-8	1,415	------	109	1,525	480	300			960				1,060	365
1988-9	1,459	------	99	1,559									1,080	385

COTTON (64)
COTTON WORLD SUPPLY AND DEMAND

In Thousnads of 480-Lb. Bales

Yr. Begin. Aug. 1	Beginning Stocks				Production				Consumption				Exports			
	US	USSR	PR China	World Total	US	USSR	PR China	World Total	US	USSR	PR China	World Total	US	USSR	PR China	World Total
1984-5	2,775	707	8,305	23,954	12,982	11,928	28,701	88,219	5,540	9,000	16,000	69,876	6,215	2,994	944	20,201
1985-6	4,102	1,460	20,146	42,439	13,432	12,777	19,000	79,568	6,399	9,400	18,400	75,828	1,960	3,170	2,822	20,247
1986-7	9,348	2,260	17,925	47,184	9,731	12,157	16,300	70,423	7,452	9,350	20,200	82,448	6,684	3,365	3,169	25,918
1987-8	5,026	2,070	10,875	34,509	14,760	11,345	19,500	80,263	7,700	9,300	18,800	82,549	6,600	3,300	2,200	24,066
1988-9	5,600	1,315	9,400	32,242	14,934	12,400	21,000	85,918	7,000	9,400	19,300	82,667	4,700	3,300	2,200	23,549

WORLD PRODUCTION OF COTTON

In Thousands of Bales

Yr. Beg. Aug. 1	Argentina	Brazil	PR. China	Egypt	India	Iran	Mexico	Pakistan	Israel	Sudan	Colombia	Turkey	United States	USSR	World Total
1984-5	786	4,423	28,701	1,840	7,926	512	1,240	4,628	400	945	575	2,664	12,982	11,928	88,219
1985-6	547	3,812	19,000	1,999	8,355	482	970	5,669	455	652	531	2,379	13,432	12,777	79,568
1986-7	482	3,008	16,300	1,822	7,418	510	638	6,060	308	693	510	2,379	9,731	12,159	70,423
1987-8	1,148	3,491	19,500	1,615	6,969	441	1,010	6,738	271	684	657	2,398	14,760	11,345	80,263
1988-9	827	3,963	21,000	1,797	8,621	505	1,156	6,932	326	723	605	2,833	14,934	12,400	85,918

SUPPLY AND DISTRIBUTION OF ALL COTTON IN THE UNITED STATES

In Thousands of (480-Lb Net Weight

Crop Year Beginning Aug. 1	Supply												Distribution		
	Carryover, August 1						Ginnings								
	Privately Owned														
	At Mills	In Public Storage	Elsewhere	Total	CCC Held	Total Stocks	Current Crop Less Ginnings	New Crop	Total	Imports	City Crop	Total	Mill Consumption	Exports	Total
1986-7	812	8,502	34	9,348	6,829	9,041	9,293	1	9,294	3	0	18,465	7,452	6,684	14,136
1987-8	713	4,000	313	5,026	3,100	4,797	13,400		13 400	10	0	18,217	7,800	7,200	15,000

UNITED STATES COTTON GINNINGS

Crop Year	Ginnings to: (In Thousands of Running Bales)													Total Crop
	Aug.1	Aug.16	Sept.1	Sept.16	Oct.1	Oct.15	Nov.1	Nov.15	Dec.1	Dec.15	Jan.1	Jan.15	Feb.1	
1986-7	145	N.A.	624	1,022	2,407	3,618	5,292	6,369	7,491	8,263	8,588	9,093	9,270	9,438
1987-8	1	N.A.	429	1,242	3,197	5,361	7,534	9,145	11,082	12,588	13,276	13,737	14,180	14,358

AVERAGE SPOT COTTON PRICES C.I.F. NORTHERN EUROPE

In Cents Per Pounds (Equivalent United States [/LB]

Crop Year (Aug-Jul)	M 1"	SM 1 1/16"										SM	
	U.S. Orleans/ Texas	Pakistan N.T. Sind	Guatemala	U.S. Memphis Terr. SM	Greece SM	Egypt Giza 81/69 FG	Mexico SM	Nicaragua SM	Syria SM	USSR Pervyi 31/32MM	Tanzania A A. No. 1/2	Turkey Izmir (12 MIR)	1 1/8" U.S. Calif.	Australian M-1 3/32"
1986-87	56.12	55.23	62.81	61.90	63.23	103.19	64.90	N.A.	N.A	62.54	67.22	43.43	74.00	66.81
Aug. '87	82.44	80.81	86.63	87.38	91.50	121.76	87.13			86.94	94.33	91.75	71.16	90.06
Sept. '87	78.94	77.13	83.63	83.06	88.38	121.98	85.88			85.40	92.88	94.13	90.75	85.69
Oct. '87	72.90	67.80	76.55	76.55	82.10	122.15	78.65			77.45	87.70	96.80	83.80	80.75
Nov. '87	72.19	70.88	73.88	76.44	79.38		76.81			77.38	88.75	93.00	83.38	79.38
Dec. '87	70.19	70.50	73.44	74.75	78.31	154.07	76.13			76.63	85.50	95.50	81.38	77.44
Jan. '88	69.44	65.81	70.94	72.75		154.18	73.38			73.69	83.75	89.75	80.56	75.94
Feb. '88	66.81	62.13	66.50	69.81		154.25	67.38			71.25	81.00	82.75	77.88	71.81
Mar. '88	67.95	59.70	66.30	70.75		154.25	66.35			72.35		77.50	80.00	71.90
Apr. '88				72.38										
May '88				71.19										
June '88				78.35										

WORLD CONSUMPTION OF ALL COTTONS IN SPECIFIED COUNTRIES

In Thousands of 480 Lbs Bales

Yr.Beg. Aug. 1	Argentina	Brazil	PR China	Egypt	Poland	France	W. Germany	India	Italy	Japan	Mexico	Pakistan	Un Kingdom	United States	USSR	World Total
1985-6	580	3,180	18,478	1,424	735	704	980	7,099	1,185	3,098	634	2,449	208	6,399	9,400	75,828
1986-7	588	3,485	20,508	1,387	775	722	1,117	7,896	1,419	3,431	555	3,212	250	7,452	9,350	82,448
1987-8	533	3,500	19,061	1,351	725	712	1,151	7,600	1,511	3,550	604	3,436	240	7,700	9,300	82,549
1988-9	551	3,600	19,980	1,400	716	689	1,127	7,800	1,390	3,215	634	3,592	235	7,000	9,400	82,667

COTTON GOVERNMENT LOAN PROGRAM IN THE UNITED STATES

Crop Yr. Beginning Aug.	Acreage		Loan Rate		Supply and distribution of Government Controlled Cotton						
					Stocks--August 1						
	Prospective Planting Intentions	Harvested	Avg. at Spot Mkts.	Target Price	Gov't. Owned	Loan	Total Stock	Loan Entries	Total Supply	Loan Cotton Repossessed	Total Distribution
	Thousand Acres		¢ Per Lb		In Thousands of Running Bales						
1985-6	10,957	10,229	57.30	81.00	152	1,657	1,809	7,396	9,205	2,376	1,000
1986-7	9,711	8,468	55.00	81.00	766	6,063	6,829	4,500	11,329	5,500	5,500
1987-8	10,242	10,035	52.25	79.40							
1988-9		11,632									

UNITED STATES GOVERNMENT CROP FORECASTS AND ACTUAL COTTON CROPS

Year	Forecasts of Production (1,000 Bales of 480 Lbs.)					Actual Crop	Forecasts of Yields (In Lbs. Per Harvest Acre)					Actual Yield
	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1		Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	
1986	10,676	10,506	10,006	9,875	9,792	9,785	573	565	539	546	539	553
1987	12,907	12,846	13,336	13,936	14,281	14,760	615	616	640	671	695	706
1988	14,934						616					

U.S. PRODUCTION OF COTTON (UPLAND) & AMERICA-PIMA

IN THOUSANDS OF 480 POUND NET WEIGHT BALES

Crop Year	Upland														Total Amer. Pima
	Alabama	Arizona	Arkansas	California	Georgia	Louisiana	Mississippi	Missouri	N.Car.	Oklahoma	S.Car.	Tennessee	Texas	New Mexico	
1986	330	675	602	2,245	185	673	1,190	196	109	210	87	396	2,535	62	205.9
1987	397	849	901	2,989	338	977	1,745	330	98	346	106	634	4,635	89	284.6
1988	430	930	980	2,950	350	850	1,720	310	130	340	145	680	4,600	94	385.6

COTTON (Con't)

AVERAGE SPOT PRICE OF UNITED STATES COTTON, 1 1/16 INCHES--STRICT LOW MIDDLING AT DESIGNATED MARKETS

In Cents Per Lb.

Yr.Begin. Aug. 1	Atlanta	Augusta	Charleston	Dallas	Fresno	Galveston	Greenville	Greenwood	Houston	Little Rock	Lubbock	Memphis	Montgomery	Phoenix	Average
1985-6	-----	------	-----	58.96	60.35	-----	60.52	60.69	-----	-----	59.17	60.40	60.17	59.84	60.01
1986-7				51.03	60.97		51.66	51.99			51.20	51.70	51.34	55.38	53.16

U.S. AMERICAN UPLAND COTTON--GINNINGS, BY STAPLE LENGTH

In Thousands of Bales

Year Beginning August	13/16" 26 & Under	(7/8") 28	(29/32") 29	(15/16") 30	(31/32") 31	(1") 32	(1 1/32") 33	(1 1/16") 34	(1 3/32") 35	(1 1/8") 36	37 & Over	All Staple Lengths
1985	----	5	38	234	825	889	883	1,679	4,182	2,380	1,721	12,837
1986	----	2	13	58	226	491	1,058	1,859	3,184	2,159	186	9,237

U.S. EXPORTS OF AMERICAN COTTON TO COUNTRIES OF DESTINATION

In Thousands of Running Bales

Yr.Beg. Aug.1	Bangladesh	Canada	Hong Kong	France	W.Germany	Egypt	Italy	Japan	Netherlands	Spain	Sweden	Kingdom	Rep. of Korea	P.R. China	Taiwan	USSR	World Total
1985-6	14	98	1	8	85		91	520	1	29	15	35	513	0	46	0	1,958
1986-7	64	60	45	91	284		242	1,429	6	61	15	57	1,232	5	749	----	5,923

COTTON CLOTH PRODUCTION IN THE UNITED STATES

In Millions of Linear Yards

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1985	1,014	1,002	933	955	3,921	1987	1,163	1,221	1,199	1,195	4,777
1986	1,045	942	936	963	4,364	1988					

RAW COTTON EQUIVALENT OF U.S. TEXTILES EXPORTS

In Thousands of Pounds

		Semi-Manufactured				**Manufactured Products**								
								Wearing Apparel						
Year	Yarn	Sewing Thread crochet darning and embroidery cotton	Fabric standard constructions	Other fabric	Total all	Blankets, Spreads Pillow cases, and sheets	Towels	Knit	Other than Knit	Other household and clothing articles	Floor covering	Industrial Products	Total all	Grand total exports
1986	9,892	6,049	118,154	6,202	140,925	8,192	4,515	27,413	46,437	13,860	9,793	20,992	133,904	274,828
1987	13,491	5,207	99,536	5,643	124,803	8,516	6,224	47,823	60,584	13,189	21,673	12,142	173,200	298,004

RAW COTTON EQUIVALENT OF U.S. TEXTILE IMPORTS

IN THOUSANDS OF POUNDS

	Yarn, Thread, and Woven Fabric				**Primarily Manufactured Products**									
		Woven Fabric												
Year	Yarn	100 percent cotton	Blends	Total All	Pile fabrics and mfrs.	Bed clothes and towels	Gloves, hosiery and hdkf.	Other wearing apparel	Lace fabric and articles	Household and clothing articles	Misc. products	Floor covering	Total All	Grand total imports
1986	103,249	431,289	97,468	634,678	19,576	133,637	27,054	988,906	6,787	30,095	46,410	18,389	1,275,799	1,910,477
1987	131,969	559,245	82,529	776,258	20,153	152,745	31,591	1,234,040	7,113	30,758	53,153	20,657	1,559,438	2,335,692

COTTONSEED AND COTTONSEED PRODUCTS (74)

WORLD PRODUCTION OF COTTONSEED

In Thousands of Metric Tons

Crop Year	Sudan	Argentina	Brazil	China	Egypt	India	Mexico	Pakistan	Peru	Turkey	South Africa	USSR	United States	World Total
1985-6		200	1,405	7,050	682	3,652	355	2,468	167	810	94	5,000	4,789	30,630
1986-7		203	1,080	6,020	645	3,221	240	2,640	142	747	135	4,870	3,448	27,100
1987-8			1,380	7,210	685	3,050		2,950		780		4,480	5,203	30,730
1988-9			1,480	7,770		3,610		2,940				4,870	5,302	33,070

SALIENT STATISTICS OF COTTONSEED IN THE UNITED STATES

				Disappearance						**Products Produced**		
Yr. Begin Aug. 1	Stocks	Production	Total Supply	Crush	Exports	Other	Total	Farm Price $/Ton	Value of Production Mil. $	Oil Mil. Lbs.	Meal Ths. Sh. Tons	Linters Ths. Running Bales
	In Thousands of Short Tons											
1985-6	406	5,279	5,685	3,417	9	1,912	5,338	66.0	348.4	1,070	1,526	936
1986-7	347	3,801	4,148	2,520	17	1,422	3,959	80.0	296.5	781	1,112	
1987-8	189	5,769	5,958	3,200	30	2,128	5,358	83.0	393.2	1,055	1,523	
1988-9	600	5,400	6,000	3,400	25	2,100	5,525	120.0				

SUPPLY AND DISTRIBUTION OF COTTONSEED OIL IN THE UNITED STATES

In Million of Pounds

									Utilization							
					Disappearnce				**Food Uses**					**Nonfood Uses**		
Crop Year Beginning Oct.	Production	Imports for Consumption	Stocks Oct.1	Total Supply	Exports	Total	Domestic	Per Capita Consumption **-Lbs.-**	Shortening	Margarine	Salad & Cooking Oils	Other	Total	Foots & Loss	Other	Total
1986-7	781	11	85	877	214	787	573		135	36	408	14	494			
1987-8	1,040	0	90	1,130	350	1,035	685									
1988-9	1,090	0	95	1,185	375	1,090	685									

U.S. EXPORTS OF COTTONSEED OIL TO IMPORTANT COUNTRIES

Crop Year	Canada	Costa Rica	Dom. Rep.	Egypt	W. Germany	Guatemala	India	Salvador	Japan	Korea	Netherlands	South Africa	Turkey	United Kingdom	Venzuela	Total
1986-7	2.9	----	1.9	0	.1	2.2	----	----	17.9	5.8	5.0		.5	0	44.6	97.7

EGGS (85)

WORLD PRODUCTION OF EGGS

IN BILLIONS OF EGGS

Year	Argentina	Australia	Bel. & Lux.	Brazil	Canada	Israel	France	W. Germany	Italy	Japan	Netherlands	Poland	Spain	South Africa	USSR	U. Kingdom	United States
1985	3.2	3.2	2.9	10.8	5.9	1.8	15.0	12.8	10.3	37.1	10.9	8.3	10.9	3.2	80.7	13.2	68.6
1987	3.3	3.3	2.8	12.5	6.0	1.7	14.6	12.6	10.0	38.2	11.1	8.0	10.9	3.3	83.1	12.8	69.3

EGGS (Con't)

SALIENT EGG STATISTICS IN THE UNITED STATES

Year	Hens & Pullets Avg. On Farms Dec. 1 (Millions)	Hens & Pullets Number During Year (Millions)	Rate of Lay Per Layer During Year Number	Eggs Farm Prod. (Billions)	Eggs Price Per Dz.	Eggs Consumed on Farms	Eggs Sold	Gross Income Billion $	Total Egg Prod. (Million Dozen)	Imports (Million Dozen)	Exports & Shipments (Million Dozen)	Used for Hatching (Million Dozen)	Civilian Consumption Total (Million Dozen)	Civilian Consumption Per Capita Eggs
1986	280.1	276.3	247	68.4	61.6			3.51	5,705	14	130	567	5,023	249.5
1987		280.5	248	69.5	54.9			3.18	5,797	6	136	596	5,066	249.4

TOTAL EGGS--UNITED STATES SUPPLY AND DISTRIBUTION

In Millions of Dozen

Year & Quarters	Supply: Production	Supply: Imports	Supply: Beginning Stocks	Supply: Total Supply	Ending Stocks	Exports & Shipments	Domestic Disappearance: Eggs Used for Hatching	Domestic Disappearance: Military	Civilian: Total	Civilian: Per Capita (Number)
1986 I	1,421	3.6	10.7	1,435	8.7	33.5	139.2	4.6	1,254	62.5
II	1,418	4.0	8.7	1,431	11.9	28.2	145.1	4.2	1,245	62.0
III	1,411	2.2	11.9	1,425	11.5	36.5	141.4	4.2	1,235	61.3
IV	1,456	3.9	11.5	1,471	10.4	31.4	141.2	4.2	1,288	63.8
1987 I	1,440	2.6	10.4	1,453	11.9	30.9	147.6	4.5	1,263	62.4
II	1,438	1.2	11.9	1,452	13.8	28.5	154.2	4.1	1,255	61.9
III	1,439	1.0	13.8	1,453	13.5	27.6	147.8	4.6	1,264	62.2
IV	1,479	.8	13.5	1,493	14.4	49.3	146.4		1,283	63.0
1988 I	1,464	.9	14.4	1,479	12.9	39.5	150.2		1,276	62.4
II	1,415	.8	12.7	1,428	20.2	38.0	153.5		1,222	59.6

ELECTRIC POWER (89)

INSTALLED CAPACITY, CAPABILITY & PEAK LOAD OF THE U.S. ELECTRIC UTILITY INDUSTRY

In Millions of Kilowatts

Installed Generating Capacity at December 31

Year	Total Electric Utility Industry	Type of Prime Mover: Hydro	Gas Turbine & Steam	Nuclear Power	Internal Combustion	Type of Ownership: Investor Owned	Cooperatives	Sub-Total Gov't.	Municipal Utilities	Federal	Power Districts, State Projects	Capability at Winter Peak Load	Non-Coincident Winter Peak Load	Margin of Reserve (%)	Total Generation	Peak Load Factor (%)
1986	707.7	85.2	524.1	92.4	5.9	544.2	26.4	137.1	38.6	63.9	34.6	646.7	422.9	24.8	2,487	60.7
1987																

AVAILABLE ELECTRICITY & ENERGY SALES IN THE UNITED STATES

In Billions of Kilowatts Hours

Year	Generation: Electric Utility Industry: Hydro	Steam	Nuclear	Total	Other Sources	Total	Total Million $	Sales to Ultimate Customers: Total	Residential	Interdepartmental	Commercial	Industrial	Street & Highway	Other Public Authorities	Railways & Railroads
1986	290.8	1,781	414.0	2,487			152,814	2,355	820.8	5.2	630.3	817.4	14.9	62.0	4.7
1987	249.7		455.3	2,572			155,712	2,440	849.3	4.4	658.2	846.9	14.7	62.2	4.8

USE OF FUELS FOR ELECTRIC GENERATION IN THE UNITED STATES

Year	Consumption of Fuel: Coal (Thousand Short Tons)	Fuel (Thousand Barrels)	Gas (Million Cubic Feet)	Total Fuel in Coal Equivalent (Thousand Short Tons)	Net Generation by Fuels (Million Kw.Hr.)	Lbs. of Coal Per Kw.Hr. (Pounds)	% of Total Net Fuel Generation	Average Costs of Fuel Per Kw.Hr. (¢)	Heat Rate BTU Per Kw.Hr.	Cost Per Million BTU Consumed (¢)
1986	685,056	230,482	2,602,370	907,720	1,770,925	.989		1.92	10,423	184.5
1987	717,894	199,378	2,844,051							

WORLD ELECTRICITY PRODUCTION

In Billions of KWH

Year	Australia	Brazil	Canada	Czechoslov.	France	West Germany	Italy	Japan	Norway	Poland	Sweden	Switzerland	South Africa	United Kingdom	United States	USSR
1985	121.6	192.9	460.4	80.6	326.4	406.7	182.2	598.1	103.2	137.7	136.5	53.9	121.5	294.7	2,525	1,505
1986	127.0		435.0	85.5	340.0	406.8	189.6	557.1	97.1	140.3	133.1	54.4	145.4	301.0	2,545	1,599

FERTILIZER (91)

WORLD PRODUCTION OF AMMONIA

In Thousands of Short Tons Of Contained Nitrogen

Year	Bulgaria	Canada	China	France	E.Germany	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Romania	U.Kingdom	United States	USSR	Total
1986	1.3	3.9	17.0	2.2	1.3	1.9	5.3	1.3	1.7	2.1	2.3	1.4	3.2	1.8	11.5	19.0	95.9
1987		3.7		2.2		1.8	5.5	1.3	1.7	2.0	2.3			1.8	12.0		96.7

U.S. SALIENT STATISTICS OF NITROGEN (AMMONIA)

In Thousands of Short Tons

Year	Net Import Reliance As a % of Appar. Con	Production (Fixed)	Imports Fixed	Exports (Ammonia)	Apparent Consumption: Elemental	Apparent Consumption: Fixed	Producer Stocks (Year End)	Average Price ($ Per Short Ton): Urea F.O.B. Gulf Coast	Urea Deliv. Corn Belt	Ammonium Nitrate Deliv. Corn Belt	Ammonia F.O.B. Gulf Coast
1986	14	11,499	2,048	531		13,305	1,511	75-78	90-110	100 120	75
1987	7	12,000	2,000	1,000		12,911	1,600				90

WORLD PRODUCTION OF PHOSPHATE ROCK, BASIC SLAG & GUANO

In Thousands of Metric Tons

Year	Algeria	Brazil	China	Christmas Islands	Israel	Jordan	Morocco	Nauru Island	Senegal	South Africa	Syria	Togo	Tunisia	United States	USSR	World Total
1986	1,203	4,509	6,000	825	3,673	6,249	21,178	1,494	1,850	2,920	1,606	2,314	5,951	38,710	32,500	137,063
1987			10,000		3,700	6,500			1,900	2,900		2,300	6,000	40,000	32,500	144,000

WORLD PRODUCTION OF MARKETABLE POTASH

In Thousands of Metric Tons (K20) Equivalent

Year	Canada (sales)	Chile	China	Congo (Brazz.)	France	E.Germany	W.Germany	Israel	Italy	Jordan	Spain	USSR	United States	U.Kingdom	World Total
1986	6,969	20	40		1,617	3,450	2,165	1,255	158	660	702	9,600	1,202	400	28,248
1987	6,800				1,600	3,450	2,100	1,260	180	700	750	9,900	1,360	430	28,660

FERTILIZER (Con't)

U.S. SALIENT STATISTICS OF PHOSPHATE ROCK

In Thousands of Metric Tons

Year	Marketable Production	Mine Production	Value Mil.$	Imports for Consumption	Exports	Apparent Consumption	Stocks. Dec. 31 (Producers)	Price-$Avg. Per Tonne (f.o.b.)	Avg Price of Fla.& No. Car $ Tonne-F.O.B. (-60%to+74) Domestic	Export	Average
1986	134,045	38,710	878	528	7,848	33,260	12,658	22.67	21.64	25.02	22.31
1987		40,000		600	8,000	34,600	11,500	20.00			

U.S. SALIENT STATISTICS OF POTASH

In Thousands of Metric Tons (KO Equivalent)

Year	Net Import as % of Consumption	Production	Sales by Producers	Value Mil. $	Imports for Consumption	Exports	Apparent Consumption	Producer Stocks Dec. 31	Avg. Value Per Ton of Product-$	Avg. value of KO Equiv.$	Average price per Met.Ton
1986	75	1,202	1,147	152.0	4,212	547	4,843	378	66.35	132.53	82
1987	72	1,360			3,900	400	4,890	348			75

FLAXSEED AND LINSEED OIL (93)

WORLD PRODUCTION OF FLAXSEED

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Czechoslovakia	Canada	Bangladesh	Egypt	France	Hungary	India	Mexico	Poland	Romania	Turkey	Uruguay	United States	USSR	Total
1985-6	460	10	15	902	8	22	34	7	380	3	18	36	2	5	211	201	2,360
1986-7	620	8	15	1,268	8	23	26	6	340	3	20	32	2	6	290	230	2,690
1987-8	550			790		25	27		400			35		6	190	230	2,340
1988-9	530			670					380						90	260	2,000

PRODUCTION OF FLAXSEED IN THE UNITED STATES

In Thousands of Bushels

Year	Crop Production Estimates Aug. 1	Sept.1	Oct..	Dec.1	By States Minnesota	Montana	North Dakota	South Dakota	Texas	U.S. Total
1985	8,220	8,513	8,512	8,293	950	-----	6,008	1,335	-----	8,293
1986	-----	-----	-----	11,538	544	-----	9,538	1,456	-----	11,538
1987	-----	-----	-----	7,444	244	-----	6,518	702	-----	7,444

UNITED STATES SUPPLY AND DISTRIBUTION OF FLAXSEED

In Thousands of Bushels

Year Beginning June	Supply							Distribution				
	Stocks, June 1 Farm	Terminal	All Other	Total Stocks	Imports	Production	Total Supply	Seed	Crushing	Exports	Other	Total Distribution
1986-7				1,629	2,229	11,538	15,396	362	10,000	1,448	285	12,095
1987-8				3,301	2,757	7,444	13,502	222	10,700	105	150	11,177
1988-9				2,325	4,867	3,600	10,792	242	9,250	50	0	9,542

SUPPLY AND DISTRIBUTION OF LINSEED OIL IN THE U.S. & WORLD PRODUCTION & PRICE

In Millions of Pounds

Year Beginning June	Supply				Domestic Disappearance							Production in 1,000 tonnes				Price
	Stocks June 1	Production	Total	Exports &Shipments	Drying Oil Products Paint & Varnish	Linoleum & Oilcloth	Resins & Plastics	Other Inedible	Total	Lubricants & Similar Oils	Total	Total World	Argentina	India	U.S.	Rotterdam Ex-Tank $ Tonne
1986-7	39	201	240	6							183	660				319
1987-8	51	214	265	10							205	670				394
1988-9	50	185	235	10							180	640				

GAS (97)

SALIENT STATISTICS OF NATURAL GAS IN THE UNITED STATES

In Billions of Cubic Feet

Year	Marketed Production	Storage Withdrawals	Import (Consumed)	Total Supply	Disposition Consumption	Exports	Stored	Extraction Loss	Unaccounted For	Total Disposition	$ Per Ths. Cu. Ft. Well head Price	Imports	Residential	Commercial	Industrial	Electric Utilities
1986	16,791	1,837	750	18,692	16,221	61	1,984	800	427	18,692	1.94	2.53	5.83	5.08	3.23	2.43
1987	17,155	1,981	1,007	19,485	16,680	54	1,962	816	789	19,485	1.71	2.14	5.56	4.76	2.71	2.32

WORLD NATURAL GAS PRODUCTION (MARKETED PRODUCTION)

In Thousands of Terajoule

Year	Argentina	Canada	China	France	Indonesia	West Germany	Iran	Italy	Mexico	Netherlands	Poland	Romania	United Kingdom	United States	USSR	Venezuela	Australia
1985	510	3,189	502	211	959	617	324	537	891	2,388	200	1,522	1,665	16,380	22,257	724	502
1986	557	2,970	547	159		584		608	950		183		1,604	15,860	23,746	923	550

GAS UTILITY SALES IN THE UNITED STATES BY TYPES & CLASS OF SERVICE

In Trillions of BTU's

Year	Total utility Sales	No. of Cust. (Mil.)	Class of Service Residential	Commercial	Industrial	Electric Generation	Other	Total	Revenue-Mil $ Residential	Commercial	Industrial	Electric Generation	Other
1986	11,126	51.0	4,380	2,238	2,892	1,449	167	51,194	24,750	11,268	10,554	3,949	673
1987	10,115	51.8	4,350	2,132	2,158	1,306	169	44,828	23,390	10,065	7,204	3,569	600

UNITED STATES RECOVERABLE RESERVES AND DELIVERIES OF NATURAL GAS

In Billions of Cubic Feet

Year	Recoverable Reserves of Natural Gas Dec. 31	Deliveries Residential	Commercial	Lease & Plant Fuel	Carbon Black	Petroleum Refineries	Used as Pipeline Fuel	Industrial	Others Consumers	Total Deliveries	Electric Utility Plants
1986		4,314	2,318	923			485	5,579		14,814	2,602
1987		4,368	2,292	944			499	5,734		15,237	2,844

UNITED STATES MARKETED PRODUCTION OF NATURAL GAS

IN BILLIONS OF CUBIC FEET

Year	Arkansas	California	Kansas	Alaska	Louisiana	Mississippi	Montana	New Mexico	Ohio	Oklahoma	Pennsylvania	Texas	West Virgina	Wyoming	Michigan
1984	135	476	466	289	5,825	158	51	957	186	1,986	166	6,185	144	517	145
1985	155	491	513	321	5,014	144	52	905	182	1,936	150	6,053	145	417	132

GOLD (101)

WORLD PRODUCTION OF GOLD (MINE OUTPUT)

In Thousands of Fine Ounces (Troy Ounces)

Year	Australia	Zaire	Canada	China	Colombia	Ghana	India	Japan	Mexico	Nicaragua	Papua N.Guinea	Philippines	Zimbabwe	South Africa	United States	USSR	Total World
1986	2,479	60	3,365	2,100	1,400	290	60	332	280	24	1,157	1,295	480	20,514	3,733	8,850	50,937
1987	3,200		3,800	2,100										20,000	4,966	8,900	54,000

SALIENT UNITED STATES GOLD STATISTICS

In Thousands of Troy Ounces

Year	Mine Production	Value Mil.$	Refinery Prod: Dom & foreign Ores	Refinery Prod: Secondary	Exports (Excl. coinage	Imports for Consumption	Stocks Dec. 31: Treas Dept	Stocks Dec. 31: Futures Exch	Stocks Dec. 31: Earmarked	Stocks Dec. 31: Industrial	Consumption: Dental	Consumption: Industrial	Consumption: Jewelry & Arts	Consumption: Total	Price $ Per Troy Oz.
1986	3,733	1,375	2,431	1,522	4,613	15,749	262.0	2.8	332.7	.9	356	994	1,619	2,976	368.24
1987	4,966		3,613	2,034	3,846	3,843	262.4	2.6	329.7	.7	221	1,108	1,894	3,228	447.95

U.S. MINE PRODUCTION OF RECOVERABLE GOLD

In Thousands of Troy Ounces

Year	Alaska	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	South Dakota	Utah	Other States	Total U.S.
1986	48.1	N.A.	425.6	120.3	70.4	157.5	2,098.9	39.9	365.6		929.8	3,733.2
1987	86.5	95.2	602.6	178.8	97.8	234.4	2,679.5				991.6	4,966.4

GRAIN SORGHUMS (105)

WORLD SORGHUM SUPPLY AND DEMAND

In Millions of Metric Tons

Crop Year	Export: Argentina	Export: Non-U.S.	Export: U.S.	Export: Total	Imports: Japan	Imports: U.S.S.R.	Imports: Total	Total Production	Utilization: China	Utilization: Japan	Utilization: Mexico	Utilization: U.S.S.R.	Utilization: Total	Stocks: Non-U.S.	Stocks: U.S.	Stocks: Total
1986-7	1.0	2.9	5.1	8.0	4.2	.1	8.0	64.3	5.3	4.1	5.1	.1	59.9	4.6	18.9	23.5
1987-8	1.0	2.2	5.8	7.9	4.0	.1	7.9	55.5	5.9	4.1	4.7	0	57.2	3.4	18.9	21.8
1988-9	1.1	2.6	5.1	7.9	3.9	0	7.9	56.0	5.4	3.9	4.8	0	60.5	2.7	14.5	17.2

SALIENT STATISTICS OF GRAIN SORGHUMS IN THE UNITED STATES

Crop Year	For Grain: Acreage Planted for All Purposes (1,000 Acres)	For Grain: Acreage Harv (1,000 Acres)	For Grain: Production 1,000 Bushels	For Grain: Yield Per Harv Acre Bushels	For Grain: Price Cents Per Bushel	For Grain: Produc. Value Million Dollars	For Silage: Acreage Harv 1,000 Acres	For Silage: Production 1,000 Tons	For Silage: Yield Per Harv Acre Tons	For Forage: Acreage Harv 1,000 Acres	U.S. Exports of Feed Grains Under Gov't. Programs: Mutual Security (AID) (In Ths. Metric Tons)	U.S. Exports of Feed Grains Under Gov't. Programs: Total all (In Ths. Metric Tons)
1985-6	18,285	16,782	1,120,271	66.8	229	2,538	534	6,566	12.3	796	405	767
1986-7	15,336	13,859	938,124	67.7	136	1,316	500	5,898	11.8	N.A.	445	701
1987-8	11,804	10,604	740,959	69.9			424	5,157	12.2			
1988-9	10,453	9,011	560,532	62.2								

PRODUCTION OF ALL SORGHUMS FOR GRAIN IN THE UNITED STATES, BY STATES

In Thousands of Bushels

Year	Alabama	Arizona	California	Colorado	Kansas	Missouri	Nebraska	New Mexico	No. Carolina	Oklahoma	South Dakota	Texas	Arkansas
1986	4,000	1,044	2,210	11,700	311,250	92,340	136,170	10,350	1,400	23,030	14,030	211,750	40,920
1987	1,920	990	1,800	9,890	273,750	59,500	109,200	7,980	1,935	18,860	14,210	166,950	29,160
1988	1,125	340	1,472	10,660	208,000	28,810	101,250	6,890	2,925	15,480	9,360	126,000	21,115

UNITED STATES GRAIN SORGHUM QUARTERLY SUPPLY AND DISAPPEARANCE

In Millions of Bushels

Year & periods Beginning Oct. 1	Supply: Begin. Stocks	Supply: Production	Supply: Imports	Supply: Total Supply	Disappearance: Domestic Use: Food, Alcohol & Industrial	Disappearance: Domestic Use: Seed	Disappearance: Domestic Use: Feed & Resid	Disappearance: Domestic Use: Total	Disappearance: Exports	Disappearance: Total	Ending Stocks: Gov't Owned	Ending Stocks: Privately Owned	Ending Stocks: Total Stocks
1986-7	551.0	938.1		1,489.1	11.0	1.6	545.0	565.0	198.3	757.9	409.0	322.5	731.5
1987-8	743.3	650.0	0	1,484.2	12.6	1.4	520.0	534.0	225.0	759.0	44.0	285.2	725.2
Sept. May	743.3	740.9	0	1,484.2	10.0	.8	473.5	484.3	185.4	669.7	535.0	147.1	814.5
June-Aug	814.5	0	0	814.5	2.6	.6	46.5	49.7	39.6	89.3	440.0	285.2	725.2
1988-9	725.2	560.5	0	1,285.7	----------15.0			500.0	515.0	200.0			571.0

UNITED STATES EXPORTS OF GRAIN SORGHUMS, BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Beg. October	Poland	Belg & Luxem	Portugal	Spain	W. Germany	India	Venezuela	Israel	Japan	Senegal	Netherlands	Norway	Mexico	South Africa	Total All Exports
1984-5	0	.1		45	.1	0	1,093	502.7	2,389.8	30.5	19.3	0	2,156.2		7,549.1
1985-6	0	0			.1			492.8	2,182.1	6.9	4.1	0	371.9		4,111.5

GRAIN SORGHUM PRICE SUPPORT PROGRAM & MARKET PRICES

Year Beginning September	Price Support Operations (Million CWT.): Put Under Price Support: Quantity	Price Support Operations (Million CWT.): Put Under Price Support: % of Production	Price Support Operations (Million CWT.): Acquired By CCC	Price Support Operations (Million CWT.): Owned by CCC Sept. 30	Support Loan ($ Per Cwt)	Target Price ($ Per Cwt)	No. 2 Yellow ($ Cwt.): Kansas City	No. 2 Yellow ($ Cwt.): Texas High Plains	No. 2 Yellow ($ Cwt.): Los Angeles	No. 2 Yellow ($ Cwt.): Gulf Ports
1985-6	10.0	32.0	83.2	116.2	4.32	5.14	3.72	4.11	5.57	4.07
1986-7	42.5	80.6	20.0	40.0	3.25	5.14	2.73	3.24		3.21
1987-8					3.11	5.14	3.18	3.55		3.74

HAY (107)

SALIENT STATISTICS OF ALL HAY IN THE UNITED STATES

Year Beginning May	Acres Harvested 1,000 Acres	Yield Per Acre Tons	Production (Million Tons)	Carryover May 1 (Million Tons)	Disappearance (Million Tons)	Supply Per Animal Unit (in tons)	Disappearance Per Animal Unit (in tons)	Animal Units Fed Millions	Farm Price $ Per Ton	Farm Production Value Million $	Retail Price Paid by Farmers: Alfalfa Seed (certified) (Dollars Per Cwt.)	Retail Price Paid by Farmers: Timothy Seed (Dollars Per Cwt.)	Retail Price Paid by Farmers: Red Clover Seed (Dollars Per Cwt.)	Retail Price Paid by Farmers: Sudan-Grass (Dollars Per Cwt.)
1985-6	60,553	2.46	148.6	26.9	148.8	2.11	1.79	83.1	67.60	10,045	224.00	63.30	129.00	41.50
1986-7	62,419	2.49	155.5	26.7	149.8	2.26	1.86	80.7	60.10	9,334	221.00	74.70	131.00	44.40
1987-8	60,748	2.46	149.1	32.4	154.2	2.32	1.97	78.4	65.25	9,730				
1988-9	66,153	1.97	130.5	27.3				78.1						

UNITED STATES TYPES OF HAY PRODUCTION AND FARM STOCKS

In Millions of Short Tons

Year	Production: Alfalfa & Mixtures	Production: All Other	Production: All Hay	Production: Corn for Silage	Production: Sorghum Silage	Farm Stock: May 1	Farm Stock: Dec. 1
1986	91.6	64.0	155.5	88.7	5.9	25.7	127.7
1987	88.4	65.4	149.1			32.4	119.7
1988	69.5	61.0	130.5			27.3	

HAY (Con't)

PRODUCTION OF ALL HAY IN THE UNITED STATES BY IMPORTANT STATES

In Millions of Tons

Year	Calif.	Idaho	Ill.	Iowa	Mich.	Minn.	Mo	N. Dak	Neb.	N.Y.	Ohio	Penna.	S.Dak.	Wis.	Texas
1986	8.6	4.7	3.7	8.0	5.7	9.7	6.0	5.4	7.4	5.4	4.3	5.1	9.3	10.8	7.5
1987	9.0	4.5	3.2	6.9	4.4	7.8	6.2	5.3	6.5	5.3	4.4	5.2	7.1	8.9	7.9
1988	8.8	3.9	2.9	7.3	3.9	6.9	4.7	4.8	6.4	4.8	3.2	4.9	5.8	6.9	6.4

HIDES AND LEATHER (112)

WORLD PRODUCTION OF BOVINE HIDES AND SKINS

In Thousands of Units of Metric Tons

Year	Argentina	Australia	Brazil	Canada	Colombia	France	Germany East	Germany West	Mexico	Italy	Poland	South Africa	Turkey	New Zealand	Un.Kingdom	United States	USSR
1986	332	131	324	94	92	186	49	161	120	95	85		62	35	104	1,164	1,022
1987	308	143	355	88	91	193	50	162	122	93	76		62	54	105 -	1,113	1,060

SALIENT STATISTICS OF HIDES & LEATHER IN THE UNITED STATES

Year	New Supply of Cattle Hides: Domestic Slaughter: Federally Inspected	Uninspected	Total Production	Net Exports	Total New Supply	Wholesale Price: Heavy Native Cows	Heavy Native Steers	Production: All U.S. Tanning	Cattle Hide	Upper Linning Leather Exports Ths Sq Ft	Wholesale Leather Prices: Cattle Hide	Upper	Foot Wear: Production	Export
	Thousands of Equivalent Hides							In Ths. Equiv.Hides			1967 = 100		Mil.Pairs	
1986	35,913	1,375	37,288	26,522	10,766	57.6	54.7	14,460	12,497	160,888	382.6	225.0	241.4	10.3
1987										194,152			220.5	14.7

U.S. IMPORTS AND EXPORTS OF ALL CATTLE HIDES

In Thousands of Hides

Year	Imports: Total	From Canada	U.S. Exports -- By Country of Destination: Total	Canada	France	W. Germany	Japan	Mexico	Netherlands	Poland	Taiwan	Spain	Romania	Korea Repub.	Czech.	Italy
1986	761	594	26,481	666	262	71	6,524	1,002	133	179	3,542	190	688	9,316	521	1,502
1987																

HOGS (115)

WORLD HOG NUMBERS IN SPECIFIED COUNTRIES

In Millions of Head

Year	Brazil	Canada	Denmark	France	W.Germany	Hungary	Italy	Japan	Mexico	Philippines	Poland	Spain	China	Un. Kingdom	United States	USSR	World
1987	31.7	10.9	9.4	12.0	24.5	8.7	9.3	11.4	12.4	7.0	19.6	15.8	336.9	8.0	51.2	79.4	749.1
1988	32.7	11.3	9.5	13.6	24.3	8.8	9.4	11.6	11.4	7.0	18.8	15.7	329.3	7.9	55.5	78.0	748.7

HOGS AND PIGS ON UNITED STATES FARMS ON DECEMBER 1

In Thousands of Head

Year	Georgia	Illinois	Indiana	Iowa	Kansas	Kentucky	Minnesota	Missouri	Nebraska	N. Carolina	Ohio	South Dakota	Tennessee	Wisconsin	Total
1986	1,100	5,000	4,150	12,600	1,420	880	4,260	2,850	3,450	2,360	2000	1,520	770	1,330	50,920
1987	1,175	5,300	4,600	13,800	1,450	900	4,350	2,950	4,000	2,500	2,150	1,520	800	1,280	53,795

SALIENT STATISTICS OF PIGS AND HOGS IN THE UNITED STATES

Year	Pig Crop: Spring: Sows Farrowed	Pigs Saved	Fall: Sows Farrowed	Pigs Saved	Total Pig Crop	Value of Hogs on Farms, Dec. 1: $ Per Head	Total Million $	Hog Marketings Ths. Head	Quantity Produced (Live Wt.) Mil.Lbs.	Value of Production Mil. $	Hogs Slaughtered in Thousand Head: Commercial: Federally Inspected	Other	Total	Farm	Total
	In Thousands of Head														
1985	5,571	42,545	5,667	41,476	86,029	69.60	3,640	86,694	20,164	8,871	81,974	2,519	84,492	446	84,938
1986	5,246	40,392	5,423	41,997	82,389	91.90	4,679	82,608	19,363	9,532	77,290	2,308	79,598	358	79,956
1987	5,538	43,135	5,775	44,676	87,811	76.20	4,097						81,081		
1988	6,005	46,647	6,204	47,771	94,418										

U.S. FEDERALLY INSPECTED HOG SLAUGHTER

In Thousands of Head

Week Ended	1987	1988	Week Ended	1987	1988	Week Ended	1987	1988
Jan. 9	1,683	1,717	May 14	1,440	1,633	Sept 24	1,621	
16	1,659	1,766	21	1,448	1,577	Oct 1	1,658	
23	1,527	1,605	28	1,232	1,533	8	1,640	
30	1,500	1,543	June 4	1,385	1,323	15	1,720	
Feb. 6	1,455	1,535	11	1,372	1,489	22	1,664	
13	1,502	1,544	18	1,341	1,513	29	1,763	
20	1,395	1,542	25	1,356	1,510	Nov 5	1,792	
27	1,533	1,595	July 2	1,193	1,537	12	1,778	
Mar. 5	1,556	1,600	9	1,360	1,330	19	1,772	
12	1,578	1,674	16	1,345	1,537	26	1,463	
19	1,574	1,639	23	1,354	1,543	Dec 3	1,845	
26	1,504	1,631	30	1,334	1,456	10	1,879	
Apr. 2	1,529	1,599	Aug. 6	1,372		17	1,728	
9	1,553	1,573	13	1,445		24	1,150	
16	1,468	1,655	20	1,404		31	1,458	
23	1,393	1,659	27	1,475				
30	1,453	1,695	Sept 3	1,548				
May 7	1,475	1,653	10	1,363				
			17	1,671				

U.S. QUARTERLY 10--STATE HOGS & PIGS REPORT

In Thousands of Head

Year	Inventory	Breeding	Market	Farrowings	Pig crop	Year	Inventory	Breeding	Market	Farrowings	Pig crop
1987	39,690	5,110	34,580	8,783	68,417	1988					
I	39,690	5,110	34,580	1,936	14,840	I	42,845	5,465	37,380	2,103	16,331
II	38,370	5,215	33,155	2,352	18,601	II	41,145	5,500	35,645	2,552	19,908
III	40,880	5,325	35,555	2,257	17,481	III	44,040	5,625	38,415	2,393	
IV	43,075	5,300	37,775	2,259	17,503	IV					

HONEY (120)

WORLD PRODUCTION OF HONEY

In Thousands of Metric Tons

Year	Argentina	Australia	Brazil	Canada	China	Ethiopia	France	W.Germany	Japan	Mexico	Poland	Spain	Turkey	United States	USSR	World Total
1986	25.0	27.3	26.9	37.8	150.0			18.0	5.0	47.0				91.0	190.0	950.0
1987	35.0	28.0	34.0	39.0	170.0			13.0	6.8	49.5				102.0	190.0	

SALIENT STATISTICS OF HONEY IN THE UNITED STATES

Year	Number of Colonies Thous.	Yield per Colony lbs.	Honey Production; By States Total U.S.	California	Florida	Iowa	Minnesota	So. Dak.	Texas	Wisconsin	Domestic disapp.	Imports for consumption	Domestic Exports	Stocks Jan. 1	Extracted Florida Extra Light	National Price Support	Per Capita Consumption Lbs.
			In Millions of Pounds												¢Lb.		
1986	3,205	62.0	200.0	27.0	21.8	2.4	10.6	22.7	7.3	4.3	291.9	130.4	7.4	223.1		64.0	
1987	3,190	71.1	227.0	16.5	19.0	4.5	16.2	33.5	8.1	8.1	338.3	58.3	12.4	254.2		63.0	

INTEREST RATES (121)

U.S. GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME

In Billions of Current Dollars

Year	Gross National Product I	II	III	IV	Annual Avg.	National Income I	II	III	IV	Annual Avg.	Personal Income I	II	III	IV	Annual Avg.
1986	4,180	4,208	4,268	4,305	4,240	3,379	3,422	3,451	3,497	3,437	3,461	3,517	3,547	3,600	3,531
1987	4,392	4,484	4,568	4,663	4,527	3,573	3,632	3,708	3,802	3,679	3,676	3,736	3,801	3,907	3,780
1988	4,725	4,807				3,851					3,951	4,017			

IRON AND STEEL (133)

WORLD PRODUCTION OF RAW STEEL (INGOTS AND CASTINGS)

In Millions of Short Tons

Year	Belgium	Brazil	Canada	Czech.	China	France	Italy	Japan	Rep. of Korea	Poland	Spain	South Africa	U.Kingdom	United States	USSR	West Germany	Total
1986	10.7	23.4	15.3	16.5	57.4	19.8	25.2	108.3	14.9	18.9	13.2	9.7	16.3	81.6	177.0	40.9	781.0
1987					63.0			109.0						87.0	182.0		803.0

UNITED STATES FOREIGN TRADE OF IRON AND STEEL PRODUCTS

In Thousands of Short Tons

Year	United States Imports of Iron and Steel Products Steel Mill Pdts.	Other Steel Pdts.	Iron Pdts. & Ferro-alloys	Grand Total Quantity	Mil. $	Iron & Steel Scrap	Exports of Iron and Steel Products from United States Steel Mill Pdts.	Other Steel Pdts	Iron Pdts. & Ferro-alloys	Grand Total Quantity	Mil. $	Iron & Steel Scrap
1986	20,515	1,158	210	21,884	9,348	724	924	167	106	1,197	1,404	11,704
1987				21,000		800				1,400		10,500

AVERAGE WHOLESALE PRICES OF IRON AND STEEL IN THE UNITED STATES

In Dollars per Net Ton

Year	Pig Iron Bessemer Neville Isl. Penna.	No. 2 Foundry F.O.B. Chicago	No. 2 F.O.B. Birming.	Steel Billets Pitts.	No. 1 Heavy Melting Steel Scrap Pitts.	Chicago	Cents Per Pound at Pittsburgh Tin Plate (1/4 Lb.)	Hot Rolled Sheet	Steel Bars Hot Rolled	Cold Finished	Structural Shapes	Carbon Steel Plates	Cold Rolled Strip	Galvanized Sheets	Wire Rods $Gr.Ton
1986	N.A.	N.A.	N.A.	378.00	74.87	73.49	N.A.	21.15	24.10	32.00	N.A.	18.27	37.24	27.89	20.48
1987					90.58	87.22									

WORLD PRODUCTION OF PIG IRON (EXCLUDES FERRO-ALLOYS)

In Miliion of Short Tons

Year	Australia	Belgium	Brazil	Canada	China	Czech.	France	W.Germany	India	Italy	Japan	Romania	Poland	U.Kingdom	USSR	United States	World Total
1986	6.5	8.9	22.4	10.2	55.3	10.5	15.5	32.0	11.6	13.1	82.3	10.3	10.9	10.1	120.6	44.3	546.8
1987					61.0						83.0				122.0	47.0	561.0

NET SHIPMENTS OF STEEL PRODUCTS IN THE UNITED STATES (ALL GRADES, INCLUDING CARBON, ALLOY & STAINLESS STEEL)

In Thousands of Net Tons

Year	Cold Finished Bars	Rails & Accessories	Wire & Wire Products	Tin Mill Products	Plates	Sheets & Strip	Hot Rolled Bars	Pipe & Tubing	Shapes & Steel Piling	Reinforcing Bars	Hot Rolled Sheets	Cold Rolled Shegts	Semi-Finished	Alloy	Stainless
1986	1,257	640	1,080	3,802	3,565	11,269	6,559	2,836	4,528	4,299	12,167	13,250	4,954	6,556	1,187
1987	1,361	515	1,105	3,988	4,448	12,372	7,238	3,570	5,120	4,918	13,048	13,859	5,456		

SALIENT STATISTICS OF FERROUS SCRAP & PIG IRON IN THE U.S.

In Millions of Short Tons

Year	Consumption: Ferrous Scrap & Pig Iron Charged to Mfg. of Pig Iron & Steel Ingots & Castings Scrap	Pig Iron	Total	Iron Foundries & Misc. Users Scrap	Pig Iron	Total	Mg of Steel Castings (Scrap)	All Uses Ferr Scrap	Pig Iron	Grand Total	Imports of Scrap	Exports of Scrap	Stocks Dec. 31 Ferrous Scrap & Pig Iron at Consumers' Scrap	Pig Iron	Total Stocks
1986	49.7	44.3	94.0	14.4	1.2	15.6	1.8	65.9	45.6	111.5	.7	11.7	4.3	.2	4.4
1987															

SALIENT STATISTICS OF STEEL IN THE UNITED STATES

In Millions of Short Tons

Year	Value of Exports (Million $)	Imports	Finished Steel Compos. Price ¢ Lb.	Production Steel Ingots and Castings Basic Oxygen	Open Hearth	Electric	Total	Alloy Steel Stainless	Other	Total	Shipments of Steel Products Domestic Consumption	Export
1986	1,404	9,348	24.79	47.9	3.3	30.4	81.6	1.7	8.5	10.2	70.3	
1987			25.00				89.2				84.0	

SHIPMENTS OF STEEL PRODUCTS BY MARKET CLASSIFICATIONS IN THE UNITED STATES

IN THOUSANDS OF NET TONS

Year	Appliances, Utensils & Cutlery	Automotive	Container & Packaging	Construction	Contractors Products	Electrical Mach. & Equipment	Export	Machinery Industrial Equip & Tools	Oil and Gas	Rail Transportation	Steel for Converting & Processing	Steel Service Center & Distributors	All Other	Total Shipments
1986	1,648	11,889	4,113	7,336	3,278	2,113	495	2,076	1,023	798	5,635	17,478	12,381	70,263
1987														

IRON AND STEEL (Con't)

CONSUMPTION OF PIG IRON IN THE U.S., BY TYPE OF FURNANCE OR EQUIPMENT

In Thousands of Net Tons

Year	Open Hearth	Electric	Cupola	Basic Oxy Conver.	Air & Other Furn.	Direct Casting	Total	Year	Open Hearth	Electric	Cupola	Basic Oxy Conver.	Air & Other Furn.	Direct Castings	Total
1984	5,720	368	469	45,551	92	1,002	53,202	1986	2,325	313	428	41,582	58	899	45,604
1985	4,737	503	501	44,515	56	1,100	51,441	1987							47,000

WORLD PRODUCTION OF IRON ORE, BY SPECIFIED COUNTRIES (GROSS WEIGHT)

In Millions of Long Tons

Year	Australia	South Africa	Brazil	Canada	Chile	China	France	Mauritania	India	Liberia	Spain	Sweden	Peru	United States	USSR	Venezuela	World Total
1986	88.6	24.1	129.9	35.5	6.9	88.6	12.2	8.8	47.0	15.1	6.0	20.2	4.9	38.8	246.0	18.8	847.8
1987	88.0	24.0	134.0	33.0		96.0	12.0		54.0	15.0		20.0		43.1	248.0	21.0	871.0

SALIENT STATISTICS OF IRON ORE IN THE U.S.

In Millions of Long Tons

Year	Net Import Reliance % of Apparent Consumption	Production					Shipments	Value Mil $ (At Mine)	Avg. Value $ At Mine Per Ton	Stocks-- Dec. 31--			Imports	Exports	Consumption	Manganiferous Shipments
		Total	Lake Superior	Northeast	Southeast	West				Mines	Consuming Plants	Lake Erie Docks				
1986	33	38.8	37.6	-----	1.3	-----	41.3	1,472.5	35.63	3.3	17.2	2.0	16.7	4.1	64.9	----
1987	28	46.9					47.3			1.6	16.3	2.0	16.6	4.1	64.9	

U.S. IMPORTS (FOR CONSUMPTION) OF IRON ORE FROM PRINCIPAL COUNTRIES

In Thousands of Long Tons

Year	India	Venezuela	Australia	Brazil	Canada	Chile	South Africa	USSR	Liberia	Sweden	Peru	Norway	Total
1986	----	2,309	-----	3,693	8,696	93	----	---	1,487	104	91	----	16,743
1987													16,601

LARD (138)

SUPPLY AND DISTRIBUTION OF LARD IN THE UNITED STATES

In Millions of Pounds

Year	Supply							Distribution							
	Production									Domestic Disappearance					
	Commercial												Direct Use as Lard		
	Federally Inspected	Other	Total	Farm	Total Production	Stocks Jan. 1	Total Supply	Exports	Total Disappearance	Domestic Disappearance	Shortening	Margarine	Civilian	Military	Per Capita Lbs.
1986	876	----	876	----	876	35	911	104	889	785	274		417	1	1.7
1987			863		863	22	885	107	852	745	224		440		1.8

LARD EXPORTS OF THE UNITED STATES BY SELECTED COUNTRIES OF DESTINATION

In Thousands of Metric Tons

Year	Asia	Belgium & Lux.	Canada	Belize	Bolivia	Neth. Antilles	Colombia	West Germany	HaiLi	Mexico	Ecuador	Netherlands	Poland	United Kingdom	Yugo Slavia	Total
1985	----	0	5.6	.9	.1	.1	.1	----	3.5	35.6	-	-	--	-		47.4
1986	.1	----	2.4	1.3	0	.1	-------	---	2.0	41.6	-	-	----	0	----	47.4

LEAD (140)

WORLD SMELTER (PRIMARY AND SECONDARY) PRODUCTION OF LEAD

In Thousands of Metric Tons

Year	Australia	Belgium	Bulgaria	Canada	China	France	W Germany	Japan	Mexico	Peru	Spain	United States	UK	USSR	Yugoslavia	World Total
1986	356.5	80.0	115.0	250.0	195.0	152.5	365.9	348.0	232.0	71.3	133.0	981.1	200.0	770.0	150.0	5,413
1987																

CONSUMPTION OF LEAD IN THE UNITED STATES BY PRODUCTS

In Thousands of Metric Tons

Year	Ammunition	Bearing Metals	Pipes, Traps & Bends	Cable Covering	Calking Lead	Casting Metals	Glass Ceramic Pdt s	Paints	Sheet Lead	Solder	Storage Battery		Gasoline Additives	Type Metal	Brass and Bronze	Total Consumption
											Grids Post etc	Oxides				
1986	44.4	5.5	12.5	17.1	1.8	10.3	40.8	14.4	17.3	21.3	488.9	364.9	28.5	.3	8.4	1,124.8
1987	46.8	5.3	11.5	22.0	1	16.6			17.4	19.8	953.6				9.9	1,230.4

SALIENT STATISTICS OF LEAD IN THE UNITED STATES

In Thousand of Metric

Year	Net Import Reliance As a % of Apparent Consumption	Production of Refined Lead From					Total Value of Refined Mil. $	Secondary Lead Recovered				Total Value of Secondary Mil $	Dec 31 Stocks		Average Price (¢ Per Lb.)	
		Domestic Ores	Foreign Ores	Total Primary	Secondary Sources	Total		As Refined Metal	In Antimonial Lead	In Other Alloys	Total		Producers Stocks	Consumers Stocks	New York	London
1986	20	344.2	22.1	366.2		400.0	178.0	280.5	290.1	44.3	614.9	298.9	87.0	83.8	22.05	18.43
1987	15	330		400		373.6					650			66.0	36.0	26.0

U.S. MINE PRODUCTION OF RECOVERABLE LEAD

In Thousands of Metric Tons

Year	Arizona	California	Colorado	Idaho	Illinois	New York	Missouri	Montana	Nevada	New Mexico	Oklahoma	Utah	Virginia	Washington	Wisconsin	Total U.S.
1986	N.A.	-----	N.A.	10.0	N.A.	N.A.	319.9	N.A		N.A				---	----	339.8
1987																311.3

U.S. FOREIGN TRADE OF LEAD

In Thousands of Metric Tons

Year	Exports					Imports for Consumption					General Imports From						
											Ore Flue Dust & Matte			Pigs & Bars			
	Ore & Concentrate	Unwrought Lead	Wrought Lead	Scrap	Drosses etc.	Ores, Flue Dust or Fume & Mattes	Base Bullion	Pigs & Bars	Reclaimed Scrap Etc	Value Million $	Australia	Peru	Canada	Australia	Mexico	Peru	Canada
1986	4.4	11.2	1.4	59.0	7.2	4.6	.1	140.2	3.3	63.9	11.5	8.4	62.9	- -	29.5	1.1	105.3
1987	8.8			52.8	3.5	.9	12.0	175.0	5.5		2.0	13.0	180.0		40.0	.8	80.0

LUMBER AND PLYWOOD (144)

SALIENT STATISTICS OF LUMBER IN THE UNITED STATES

Year	Industrial Roundwood Used For Production: Lumber	Pulp Products	Plywood & Veneer	Other Pdts.	Total	Imports	Total Exports	Total Consumption	Fuelwood Consumption	Consumption All Pdt's.	National Forest Stumpage Prices: All Eastern Hardwoods	Douglas Fir	Southern Pine	Western Hemlock	Ponderosa Pine	Maple
	In Million Cubic Feet										$ Per 1,000 Board Ft.					
1984	5,770	4,355	1,400	4,150	12,685	4,165	2,060	14,790	3,450	13,305	90.10	132.90	139.40	61.80	122.70	80.50
1985	5,640	4,165	1,410	400	12,420	4,335	2,065	14,690			65.40	126.20	90.70	50.50	101.40	70.00
1986											69.90	160.70	103.60	74.70	156.60	66.20

MAGNESIUM (149)

WORLD PRODUCTION OF MAGNESIUM (PRIMARY AND SECONDARY)

In Short Tons

Year	Primary: Brazil	Canada	China	France	Italy	Japan	Norway	USSR	United States	Yugoslavia	World Total	Secondary: Japan	United Kingdom	United States	USSR
1986	3,300	7,200	7,700	15,400	13,687	8,945	60,600	98,000	138,493	5,000	358,825	16,000	1,100	46,084	9,000
1987	5,000	10,000	8,000	15,000	15,000	10,000	65,000	100,000	125,000	5,000	368,000				

SALIENT STATISTICS OF MAGNESIUM IN THE UNITED STATES

In Short Tons

Year	Production: Primary (Ingot)	Secondary: New Scrap	Old Scrap	Total	Exports	Imports for Consumption	Consumer Stocks Dec. 31	Price $ per Pound	Domestic Consumption of Primary Magnesium: Castings	Wrought	Total Structural Products	Alumin. Alloys	Other Uses	Total
1986	138,493	20,737	25,347	46,084	43,992	9,209	5,473	1.53	6,357	11,269	17,626	40,569	18,924	77,119
1987	135,000			46,000	46,000	12,200	5 000	1.53						90,000

MANGANESE (150)

WORLD PRODUCTION OF MANGANESE ORE

In Thousands of Short Tons

Year	Australia 37-53	Brazil 38-50	Bulgaria 29	China 30	Gabon 50-53	Ghana 30-50	Hungary 30 33	India 10 54	Japan 24 27	Mexico 27 50	Morocco 50 53	South Africa 30 48+	USSR 30-31	Yugoslavia 25-45	World Total
1986	1,818	2,976	42	1,760	2,767	309	66	1,433	7	506	40	4,100	10,700	28	26,716
1987	1,800	1,900	-	1,760	2,500			1,400		525		3,500	10,700		25,900

SALIENT STATISTICS OF MANGANESE IN THE UNITED STATES

In Thousands of Short Tons (Gross Weight)

Year	Net Import Reliance as a % of Apparent Consumption	Consumption by Use: Alloys and Metal	Pig Iron Steel	Dry Cells Misc.	Manganese Ore (35% or More Mn): Imports For consumption	Export	Consumption	Stocks, Dec. 31	Ferromanganese: Domestic Production	Imports for Consumption	Exports	Consumption	Manganiferous Ore: Shipments	Value Mil. $	Production	Silicomanganese: Shipments	Exports	Imports
1986	100	197.6	74.0	193.5	461	42	500	455	N.A.	395.7	4.3	376	14				2.0	198.6
1987					325	60	540	300		290	3	450						

MANGANESE ORE (35% OR MORE MN) IMPORTED IN THE U.S.

In Thousands of Short Tons (MN Content)

Year	Bel/Lux	Zaire	Brazil	Congo (Brazz.)	Canada	Ghana	Panama	Mexico	Morocco	Gabon	Australia	Turkey	South Africa	Total	Value Mil.$
1986	.2	----	38.7	- ----	----	15.0	3.2	148.8	.2	119.1	35.5		14.0	225.6	23.1
1987															

PRODUCTION OF FERROMANGANESE IN U.S., & MATERIALS USED IN ITS MANUFACTURE

Year	Ferromanganese Produced: Short Tons	Manganese Contained: Per Cent	Manganese Contained: Short Tons	Silico-Manganese Production (Gr. Wt.) Sh. Tns.	Materials Consumed (Short Tons): Manganese Ore: Foreign	Domestic	Manganese Ore used Per Ton of Ferromanganese & Silicomanganese	Ferromanganes shipments (Sh.T ons)
1984	87.0	N.A.	N.A.	---------N.A.----			N.A.	N.A.
1985	81.0	N.A.	N.A.	---------N.A.----			N.A.	N.A.

MEATS (152)

WORLD TOTAL MEAT PRODUCTION

In Millions of Metric Tons

Year	Argentina	Australia	Bel.&Lux.	Canada	Czechoslovakia	Denmark	France	West Germany	Japan	Italy	New Zealand	Poland	Brazil	South Africa	United Kingdom	United States	USSR
1985	2.8	2.2	1.1	1.9	1.3	1.3	3.6	4.4	2.1	2.3	1.2	2.3	3.0	.9	2.4	17.9	14.1
1986	2.9	2.1	1.1	2.0	1.3	1.4	1.6	4.6	2.1	2.4	1.1	2.6	2.8	.8	2.3	17.8	14.5

UNITED STATES MEAT EXPORTS BY TYPE OF PRODUCT

In Metric Tons

Year	Beef and Veal: Fresh or frozen	Canned	Pickled or cured	Goats lamb and mutton fresh or frozen	Pork: Fresh or frozen	Hams and Shoulders cured or cooked	Bacon	Other pork pickled salted or otherwise cured	Other pork canned	Sausage bologna & frankfurters	Variety meats fresh or frozen	Other meats	Total
1985	105,792	1,134	2,601	460	34,394	1,175	450	4,066	638	2,908	247,582	4,383	399,175
1986	179,434	916	4,052	558	20,969	650	474	4,796	349	3,214	249,460	4,214	

UNITED STATES MEAT IMPORTS BY TYPE OF PRODUCT

In Metric Tons

Year	Beef and Veal: Fresh or frozen	Canned, including sausage	Other prepared or preserved	Lamb mutton, and goat except canned	Pork: Fresh and frozen	Canned	Other prepared or preserved	Sausage all types	Mixed sausage	Other meats n.s.p.f	Variety meats fresh or frozen	Total
1985	594,476	64,277	18,314	15,565	254,538	160,802	6,312	2,192	2,672	9,161	5,622	1,133,933
1986	632,717	45,780	20,778	16,596	261,487	151,730	8,221	2,640	2,549	8,512	6,476	1,164,786

MEAT (Con't)

AVERAGE WHOLESALE PRICES OF MEAT

In Cents Per Pound

Year	Composite Retail Price (Choice)	Composite Retail Price of Pork	Composite Retail Price of Veal	Cow Beef Canner & Cutter Midwest	Steer beef Carcass Choice Centr.U.S.	Fresh Beef Steer Carcasses Choice E.Coast	Lamb Carcasses Choice & Prime (55-65 Lb.) East Coast	Pork Fresh Loins (8-14 Lb) N.Y.	Hams Midwest Skinned Smoked 14-17 lb.	Pork Bellies 12-14lb Midwest	Live Broilers Georgia
1985	232.6	162.0		74.13	90.76	91.3	145.93	113.60	67.65	59.50	28.2
1986	230.7	178.4		71.31	88.98	89.0	139.89	128.50	80.01	65.82	32.5
1987	242.5	188.4		83.70	97.21	97.2		126.50	80.96	63.11	26.5

PRODUCTION AND CONSUMPTION OF RED MEATS IN THE UNITED STATES (CARCASS WEIGHT)

Year	Beef Comm. Production Million Lbs.	Beef Consumption Total Million Lbs.	Beef Consumption Per Capita Lb.	Veal Comm. Production Million Lbs.	Veal Consumption Total Million Lbs.	Veal Consumption Per Capita Lb.	Lamb and Mutton Comm. Production Million Lbs.	Lamb and Mutton Consumption Total Million Lbs.	Lamb and Mutton Consumption Per Capita Lb.	Pork (Excluding Lard) Comm. Production Million Lbs.	Pork (Excluding Lard) Consumption Total Million Lbs.	Pork (Excluding Lard) Consumption Per Capita Lb.	All Red Meats Comm. Production Million Lbs.	All Red Meats Consumption Total Million Lbs.	All Red Meats Consumption Per Capita Lb.
1985	23,557	25,342	106.9	499	527	2.22	352	385	1.63	14,728	15,646	66.0	39,136	41,903	176.8
1986	24,213	25,935	107.4	509	550	2.28	331	375	1.55	13,998	15 008	62.1	39,051	41,968	173.3
1987	23,405	25,205	103.4	416	449	1.80	309	360	1.50	14,312	15,237	62.5	38,442	41,251	169.2

TOTAL RED MEAT IMPORTS (CARCASS WEIGHTG EQUIVALENT) OF IMPORTING COUNTRIES

In Thousands of Metric Tons

Year	Belgium & Lux.	Canada	Czechoslovakia	France	South Korea	W. Germany	Greece	Italy	Japan	Netherlands	Spain	Switzererland	Un. Kingdom	United States	USSR
1984	107	132	15	682	37	751	219	725	645	101	44	22	1,015	1,280	615
1985	79	130	15	760	2	833	218	866	647	91	38	19	1,046	1,476	710

TOTAL RED MEAT EXPORTS (CARCASS WEIGHT EQUIVALENT) OF PRINCIPAL COUNTRIES

In Thousands of Metric Tons

Year	Argentina	Australia	Brazil	Canada	Denmark	France	Ireland	Mexico	Netherlands	N. Zealand	Poland	United States	USSR	Uruguay	Yugoslavia
1984	264	667	510	268	967	472	335	4	1,054	786	85	227	25	145	90
1985	271	868	540	318	990	503	347	1	1,074	944	100	210	30	111	91

MERCURY (156)

WORLD PRODUCTION OF MERCURY

In Flasks of 34.5 Kilograms (76 Pounds)

Year	Algeria	China	Czechoslovakia	Dom. Rep.	Finland	Italy	Mexico	Spain	Turkey	United States	USSR	W. Germany	Yugoslavia	World Total
1985	25,000	20,000	4,400	20	2,300	----	10,000	45,000	6,000	16,530	65,000	-----	2,000	196,250
1986	22,000						10,000	45,000	5,000		65,000			174,000

SALIENT STATISTICS OF MERCURY IN THE UNITED STATES

In Flasks (76 Pounds)

Year	Net Import Reliance as a % of Apparent Consumption	Ore Treated (1,000 Short Tons)	Mercury Produced Flasks	Mercury Produced Pounds per Ton of Ore	Production Mine	Production Secondary	Stocks Dec. 31 Producers	Stocks Dec. 31 Consumers & Dealers	Stocks Dec. 31 Total	Exports	U.S. Imports (For Consumption) From Total	Algeria	Canada	Italy	Mexico	Spain	Japan
1985	51	192.4	16,337	6.8	16,530	5,943	19,398	8,587	27,985	-----	18,890	1,918	5	---	214	7,955	2,502
1986											19,000						

MERCURY CONSUMED IN THE UNITED STATES

In Flasks

Year	Batteries	Chlorine & Caustic Soda	Catalysts	Dental Equip.	Electrical Lighting	General Lab. Use	Measuring Control Instrum.	Other Instruments +Relat.	Paints	Wiring Devices & Switches	Other	Grand Total
1985	29,782	6,700	497	1,960	1,726	446	2,654	N.A.	4,892	2,843	267	53,483
1986	24,000	7,000		1,500	1,200	450	2,000		5,000	3,000	310	52,000

MILK (158)

WORLD FLUID MILK PRODUCTION (COW'S MILK)

In Millions of Metric Tons

Year	Australia	Brazil	Canada	Czechoslovakia	Denmark	Finland	W.Germany	USSR	India	Netherlands	New Zealand	France	Poland	Switzerland	U.Kingdom	United States
1986	6.2	9.8	17.9	6.9	5.1	3.0	26.2	101.0	20.1	12.8	8.2	27.1	15.7	3.8	16.4	65.8
1987	6.2	10.8	7.9	6.9	5.0	3.0	25.9	102.0	21.2	12.4	8.0	26.7	15.1	3.7	16.2	64.2

MILK COWS AND CATTLE AND MILK PRODUCTION IN THE UNITED STATES

Year	Number of milk Cows on Farms (Thousands)	Production Per Milk Cow: Milk Pounds	Production Per Milk Cow: Milk Fat Pounds	Total Milk Production: Quantity Billion Pounds	Total Milk Production: % of Fat in All Milk Produced	Total Milk Production: Milk Fat Mil.Lbs.	Milk Sold Plants & Dealers: Quantity Billion Pounds	Milk Sold Plants & Dealers: $per 100 Lbs.	Milk Sold To Directly To Consumers: Quantity Million Quarts	Milk Sold To Directly To Consumers: ¢ Per Quart	Milk Utilized Bill. Lbs.	Farm-Value of All Milk Mill. $	Per Capita Consumption --In Pounds--: Milk-Fat Basis	Per Capita Consumption --In Pounds--: Fluid Milk
1984	10,833	12,506	459	135.5	3.66	4,964	131.4	13.46	530.8	49.2	132.5	18,341	582	217
1985	11,016	12,994	478	143.1	3.67	5,268	139.9	12.75	588.0	48.7	141.2	18,453		220
1986	10,813	13,260		143.4										
1987	10,334	13,786		142.5										

UTILIZATION OF MILK IN THE UNITED STATES

In Millions of Pounds (Milk Equivalent)

Year	Butter From Whey Cream	Cream Butter	Cheese	Cottag Cheese (Creamed)	Condensed Whole Milk	Evaporated Milk	Dry Whole Milk Products	Ice Cream & Other	Frozen Dairy Products	Fluid Consumption Nonfarm	Fluid Consumption Farm	Fed to Calves	Mfg. Prod
1985	3,694	24,400	41,700	917	817	1,509	877	15 021	12 855	52,000	709	1,747	477
1986	3,799	23,300	42,300	900	-----2,100-------		900		13,200	52,000			600
1987		21,100	42,900	900	----2 200------		1 100		13,500	53,400			500

MOLASSES (160)

WORLD PRODUCTION OF MOLASSES (INDUSTRIAL)

IN THOUSANDS OF METRIC TONS

Crop Year	Argentina	Brazil	Cuba	France	W. Germany	India	Italy	Mexico	Philippines	Poland	Australia	Thailand	China	United States	USSR	World Total
1985-6	854	3,986	2,000	1,126	751	2,850	48[illegible]	1 608	551	636	658	1,194	1,909	1,848	2,900	34,227
1986-7	950	2,587	1,750	998	715	3,660	[illegible]	1,552	490	638	693	1,206	1,875	2,024	2,950	33,839
1987-8	880	4,000	1 750	1 050	600	3,800	[illegible]	1,560	490	635	730	1,215	1,870	2,198	2,850	35,427
1988-9	850	4,000	1,750	1,000	600	3,500	4[illegible]0	1,560	490	635	740	1,275	1,875	2,180	2,950	35,310

MOLASSES (Con't)

U.S. ANNUAL AVERAGE PRICES OF MOLASSES, BY TYPES (F.O.B. TANK CAR OR TRUCK)

In Dollars Per Ton

	Blackstrap							Beet Molasses		Citrus
Year	New Orleans	South Florida	Baltimore	Minneapolis	Omaha	Calif. Ports	Colorado	Wyo. & Montana	Ore. Utah & Idaho	Molasses Florida
1986	69.61	78.10	83.05	92.03	N.A	73.26	80.33	86.75	68.44	N.A.
1987										

MOLYBDENUM (162)

WORLD MINE PRODUCTION OF MOLYBDENUM

In 1,000 Pounds (Contained Molybdenum)

Year	Bulgaria	Canada	Chile	China	Japan	Mexico	Mongolia	Niger	Peru	Phillipines	South Korea	United States	USSR	World Total
1986	400	28,440	35,971	4,000	----	7,720	2,200	44	7,681	----	660	93,976	25,100	206,192
1987		25,000	40,000			8,000						65,000		179,000

U.S. SALIENT STATISTICS OF MOLYBEDENUM

In 1,000 Pounds (Contained Molybdenum)

		Concentrate						Primary Products							
		Shipments						Net Production				Shipments			
Year	Production	Total (Includes Exports)	Value Mil $	For Exports	Consumption	Imports For Consumption	Stocks Dec. 31	Grand Total	Molybdic Oxide	Molybdenum Metal Powder	Sodium Molybdate	To Domestic Destinations	Oxide for Exports	Consumption	Producers Stocks Dec. 31
1986	93,976	95,006	240.5	18,267	53,061	1,120	8,715	41,490	6,147	4,256	N.A.	57,855	21,325	31,898	20,699
1987	65,000						9,000	25,500				32,000			

NICKEL (163)

WORLD MINE PRODUCTION OF NICKEL

In Thousands of Short Tons of Contained Nickel

Year	Australia	Botswana	Brazil	Canada	Cuba	Domin-Repub.	Finland	Greece	Indonesia	New Caledonia	Phillippines	South Africa	United States	USSR	Zimbabwe	World Trade
1986	77.0	22.0	25.4	199.1	36.0	24.3	7.2	19.3	48.3	71.7	15.0	27.6	1.2	205.0	12.1	864.1
1987	75.0	25.0	30.0	220.0	37.0	27.0	7.0	9.0	48.0	71.0	11.0	27.0		205.0	12.0	874.0

SALIENT STATISTICS OF NICKEL IN THE UNITED STATES

In Short Tons

		-Production-		Nickel Consumed By Uses									Stocks Dec 31		Nickel &Ptds.		
Year	Net Import Reliance As a % of Apparent Consumption	Plant	Secondary	Alloy Steels	Cast Irons	Copper Base Alloys	Electroplating Anodes	Nickel Alloys	Stainless & Heat Resis ing Steels	Super Alloys	Chemicals	Total	At Consumers' Plants	At Producer Plants	Imports -(Gross	Exports Weight)-	Avg. N.Y. Cathode Price Free Mkt. $Lb.
1986	75	N.A.	43,726	8.2	2.6	10.6	21.0	19.9	60.2	12.7	1.9	107,062	16,557	10,300	129,094	23,269	1.86
1987	74		55,000									140,000	9,857	11,000	150,000		2.15

OATS (164)

WORLD PRODUCTION OF OATS

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Canada	China	Denmark	France	Netherlands	Poland	Spain	Sweden	Turkey	United States	USSR	Un King.	W.Germany	World Total
1984-5	610	1,367	2,670	780	150	1,892	58	2,604	780	1,904	300	6,875	19,200	516	2,973	48,391
1985-6	400	1,339	2,997	664	152	1,803	58	2 682	719	1,668	314	7,559	20,500	615	3,278	50,062
1986-7	400	1,600	3,300	670	98	1,009	40	2,500	422	1,486	316	5,425	21,929	450	2,687	47,500
1987-8	700	1,900	3,000	700		1,000		2,500		1,400		2,994	18,500		2,400	43,500

UNITED STATES OFFICIAL OAT CROP PRODUCTION REPORTS

In Thousands of Bushels

Year	July 1	Aug. 1	Sept. 1	Dec.	Final	Year	July 1	Aug. 1	Sept. 1	Dec.	Final
1985	498,953	519,028	537,443	518,626	520,800	1987	-------	392,843	-------	373,765	
1986	--------	443,183	413,025	383,553	386,356	1988		206,330			

PRODUCTION OF OATS IN THE UNITED STATES BY STATES

In Millions of Bushels

Year	Illinois	Indiana	Iowa	Michigan	Minnesota	Missouri	Nebraska	New York	No.Dakota	Ohio	Oregon	Pennsylvania	So.Dakota	Texas	Wisconsin	California
1986	14.4	6.4	39.1	17.0	43.4	5.0	21.2	12.9	38.5	12.2	7.6	16.1	46.2	8.4	52.7	3.2
1987	13.1	6.4	35.8	17.1	45.6	3.4	17.3	12.0	38.4	17.5	5.2	14.8	52.9	9.9	43.2	2.8
1988	10.1	3.0	22.5	7.7	16.2	1.4	11.1	7.7	8.0	9.0	5.6	13.0	17.6	11.1	17.4	2.5

OATS SUPPLY AND UTILIZATION IN THE UNITED STATES

Year June-May	Acreage Planted	Acreage Harvested	Yield	Production	Imports	Total supply	Feed & residual	Food & Industrial	Seed	Exports	Total use	Ending stocks	Farm price	Nat. avg. supp. rate
1986-87	14.7	6.9	56.3	386.4	33.3	603.4	392.4	45.0	31.5	2.8	470.7	132.7	1.21	.99
1987-88	18.0	6.9	54.0	373.8	46.5	553.0	360.0	----79.0----		1.0	441.0	112.0	1.56	.94
1988-89	14.0	5.4	38.4	206.3	60.0	378.0	251.0	----86.0----		1.0 -	302.0	76.0		

OLIVE OIL (169)

WORLD PRODUCTION OF OLIVE OIL (PRESSED OIL)

In Thousands of Metric Tons

Crop Year	Algeria	Greece	Italy	Jordan	Lebanon	Argentina	Morocco	Portugal	Spain	Syria	Tunisia	Turkey	Libya	Israel	World Total
1986-7								50	489	70	120	150			1,530
1987-8		260	310												1,768
1988-9															1,539

WORLD OLIVE OIL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

Crop Year	Production	Exports	Imports	Consumption	Ending Stocks
1986-7	1,550	520	560	1,730	690
1987-8	1,768	501	495	1,748	674
1988-9	1,539	475	518	1,744	512

ONIONS (170)

SALIENT STATISTICS OF ONIONS IN THE UNITED STATES

Crop Year	Stocks--Jan.1 (1,000 Cwt.) Common Storage	Cold Storage	Total Stocks	Harvested Acres	Acres Per Acre Cwt.	Yield Production 1,000 Cwt.	Price Per Cwt Dollars	Farm Value $1,000	Domestic Exports (Fresh Mil. Pounds	Imports (Fresh) Mil. Pounds	Per Capita Utilization (Lbs.)	Frozen
1986		37		115,340	375	43,301	10.90	427,669	164.7	247.7	17.88	
1987		36		120,400		43,900		444,484				

PRODUCTION OF ONIONS IN THE UNITED STATES

In Thousands of Hundredweight (CWT)

Year	Spring Texas	California	Arizona	Total (All)	Summer New Mexico	Texas	California	Colorado	Idaho	Michigan	Minnesota	New York	Oregon	Total (All)	Grand Total
1985	3,230	3,510	564	7,304	1,463	943	9,250	5,355	3,740	2,535	194	3,960	6,785	37,755	45,059
1986	3,600	2,886	660	7,146	1,810	1,537	9,953	4,590	3,710	1,653	208	3,456	5,945	36,155	43,301
1987	2,750														

ORANGES AND ORANGE JUICE (171)

WORLD PRODUCTION OF ORANGES (INCLUDING TANGARINES)

In Thousands of Metric Tons

Season	Egypt	Argentina	Brazil	Australia	Greece	Israel	Italy	Japan	Mexico	Morocco	Spain	Turkey	South Africa	United States	World Total
1984-5	1,286	894	11,593	551	826	979	2,225	2,403	1,017	930	2,339	979	486	6,500	34,084
1985-6	1,305	738,764	571	702	960	2,450	2,989	1,623	1,121	2,890	910	535	7,185	6,109	35,924

U.S. SALIENT STATISTICS OF ORANGES & ORANGE JUICE

Season	Production California Million Boxes	Florida Million Boxes	Total U.S. Million Boxes	Farm Price $ Per Box	Farm Value Mil $	Frozen Concentrated Orange Juice--Florida Carry-in in Million Gallons	Pack in Million Gallons	Total Supply in Million Gallons	Total Season Movem. in Million Gallons	Florida Crop Processed Frozen Concentrates Million Boxes	Juice Million Boxes	Total Processed Million Boxes	Yield Per Box (Gall.)	U.S. Imports of Frozen Concentrated Orange Juice Brazil In Million Gallons	Others In Million Gallons	Total In Million Gallons
1985-6	53.9	119.2	175.7	9.19	1,459	48.3	215.1	263.4	226.5	96.1	N.A.	114.7	1.38	500.5	45.7	546.2
1986-7	58.5	119.7	182.2	6.09	1,092	37.0	228.1	265.1	225.2	96.1		116.8	1.51	505.0	51.1	556.1
1987-8	56.5	139.0	198.7		1,264								1.46			

PALM OIL (174)

WORLD PALM OIL STATISTICS

In Thousands of Metric Tons

Crop Year	Production Malaysia	Colombia	China	Indonesia	Ivory Coast	Papua N.Guin.	Zaire	Nigeria	World Total	Exports Malaysia	Indonesia	Ivory Coast	E.C-10	Singapore	Zaire	Papua N.Guin	World Total
1985-6	4,773	131	110	1,350	180	125	160	500	8,160	4,065	695	80	138	719		115	5,346
1986-7	4,560	140	110	1,450	170	145		500	8,050	3,977	720	75				135	5,582
1987-8	5,000									4,150							

PALM OIL - U.S. SUPPLY & DISTRIBUTION

In Millions of Pounds

Year Begin. Oct.	Supply Imports	Stocks Oct. 1	Total Supply	Utilization Food Uses Shortening	Margarine	Salad or Cooking Oil	Other	Total	Non-Food Uses	Total Disappearance	Exports	Prices Palm Kernel Oil ¢ lb.	U.S. Ports C.I.F. ¢ Lb.	Malaysia U.S. $ Metric Ton
1984-5	372	51	426	226				270		590	0		34.1	569
1985-6	611	53	664	304				364		505	0		27.2	274
1986-7	475	74	549	247				249		385	0		14.4	310
1987-8	385	42	427							485	0		17.3	406
1988-9	500	42	542								0			

PAPER (175)

SALIENT STATISTICS OF NEWSPRINT IN THE UNITED STATES AND CANADA

In Thousands of Metric Tons

Stocks Year	United States Production	Exports	Imports By Countries of Origin Canada	Finland	Italy	Norway	Sweden	U.K.	South Africa	Total	Consumption	Stocks Dec. 31 At Mills	At Publishers	Canada Production	Exports	Stocks At Mills
1985	4,924	279	8,129	47		78	131	18		8,472	11,587	57	910	8,988	7,964	290
1986	5,107									8,589	11,937	49	849	9,289	8,181	277
1987	5,300									8,975	12,322	36	900	9,679		193

U.S. PRODUCTION & CONSUMPTION & FOREIGN TRADE OF WOODPULP

In Thousands of Short Tons

Year	Woodpulp Production Dissolving Pulp	Sulfite Bleached	Paper Grades	Unbleached	Groundwood	Semi-Chemical	Total Wood Pulp	Consumption in the manufracture of paper and Board Wood Pulp	Waste paper	Pulpwood	All Grades Woodpulp Exports	Imports	Inventories --Dec. 31 Pulp Wood	Waste Paper	Woodpulp At Pulp Mills	At Paper & Board Mills
1985	1,174		--------43,690----------		5,251	4,027	54,147		15,623	85,744	3,794	4,466	5,046	969	650	503
1986	1,258		--------46,081----------		5,487	4,191	57,017		17,285	91,434	4,308	4,340	4,794	932	468	527
1987	1,312		--------48,310----------		5,714	4,246	59,582		18,296	93,946	5,047	4,974	5,096	920	394	529

PAPER AND BOARD PRODUCTION IN THE UNITED STATES

In Thousands of Short Tons

Year	Paper Newsprint	Coated (Shipments)	Tissue Paper	Uncoated Free Sheet (Shipments)	Coarse	Packaging & Industrial Converting (Shipments)	All paper Total	Paperboard Bleached Paperboard	Other Corrugating Material	Unblear Kraft	All paper board Total	Construction Construction (Paper)	Construction Total	Total All Types
1985	4,924	5,642	4,941	9,724	5,875	3,403	33,996				33,034			
1986	5,107	6,263	5,095	10,681	6,263	3,303	35,510				35,379			
1987	5,300	6,860	5,301	11,228	6,860	3,075	36,990				37,439			

PEANUTS AND PEANUT OIL (177)

WORLD PRODUCTION OF PEANUTS (IN THE SHELL)

IN THOUSANDS OF MERIC TONS

Year	Argentina	Brazil	Burma	China (mainland)	India	Indonesia	Mali	Nigeria	South Africa	Senegal	Sudan	Taiwan	Thailand	United States	Zaire (Congo)	World Total
1985-6	300	218	660	6,660	5,550	762		600	110	590	340	86	155	1,870		19,940
1986-7	370	230		5,880	5,900				130	840	400			1,677		20,490
1987-8	290	160		6,170	4,400				210	960	400			1,642		19,380
1988-9	300	180		6,500	5,900				220	800	400			1,968		22,000

PEANUTS AND PEANUT OIL (Con't)

SALIENT STATISTICS OF PEANUTS IN THE UNITED STATES

Crop Year	Acreage Planted (1,000 Acres)	Acreage Harvested For Nuts (1,000 Acres)	Average Yield Per Acre In lbs.	Production Picked and Threshed 1,000 lbs	Season Farm Price ¢ Lb	Farm Value Millon Dollars	Thousand Pounds (Yr. Beg. Aug) Exports Unshelled	Exports Shelled	Imports Unshelled	Imports Shelled
1985-6	1,490	1,467	2,810	4,122,787	24.4	1,00[illegible]				
1986-7	1,573	1,537	2,407	3,700,745	29.5	1,075				
1987-8	1,567	1,546	2,341	3,619,440	27.7	1,016				
1988-9	1,682	1,648	2,632	4,333,100	27.5	1,224				

PEANUTS SUPPLY & DISTRIBUTION (FARMERS STOCK BASIS) & SUPPORT PROGRAM IN THE UNITED STATES

Crop Year Begin Aug. 1	Supply: Production	Imports	Stocks Aug. 1	Total	Disposition: Exports & Shipments	Crushed for Oil	Seed Loss & Residual	Food Use: Military	Civilian	Total Disappear Lbs.	Government Support Program: Support Price (¢ Per lb.)	Additional (¢ Per lb.)	Amount Put under Support Quanitity Mil.Lbs.	Support % of Prod.	Owned by CCC July 31 Mil.Lbs
	Million Pounds														
1985-6	4,123	2	1,424	5,549	1,043	812	326	---	2,023		27.95	7.4	1,359	33.0	
1986-7	3,701	2	845	4,548	663	514	295	----	2,073		30.37	7.5	290	7.8	
1987-8	3,619	2	1,003	4,624	685	594	480	----	2,065		30.37	7.5			
1988-9	4,450	2	800	5,252	775	771	481	----	2,125		30.79	7.5			

U.S. PRODUCTION OF PEANUTS (HARVESTED FOR NUTS) BY STATES

In Millions of Pounds

Crop Year	Alabama	Arkansas	Florida	Georgia	Louisiana	Mississippi	New Mexico	No. Car.	Oklahoma	So. Car.	Tennessee	Texas	Virginia	U.S. Total
1985	590.0	----	216.0	1,921.3	----	----	32.0	452.0	171.0	34.2	----	422.6	283.7	4,123
1986	494.9	----	233.2	1,632.6	----	----	28.7	440.4	184.5	25.5	----	385.0	275.9	3,701
1987	465.3	----	215.8	1,575.0	----	----	33.5	392.2	222.5	31.2	----	441.0	243.0	3,619
1988	666.4	----	234.9	1,932.0	----	----	35.1	474.3	220.5	33.6	----	437.5	303.8	4,338

DISAPPEARANCE AND REPORTED USES OF PEANUTS AND PRODUCTS IN THE U.S.

In Millions of Pounds

Year Begin Aug. 1	Apparent Disappear, (Milled Peanut Prod.) Shelled Peanuts: Edible Grades	Oil Stock	Total All Grades	Cleaned (In Shell)	Crude Peanut Oil	Cake & Meal	Reported Used (Shelled Peanuts - Raw Basis) Edible Grades Used in: Candy	Salted	Peanut: Sandwich Spread	Butter	Other Products	Roasting Stocks	Total	Oil Stock Crushed For Oil Total Cake & All Meal Grades
1984-5					211.9		290.0	309.0	26.0	597.0	19.0	139.1	1,342	470.3
1985-6							314.0	359.0	25.0	701.0	24.0		1,422	
1986-7							321.0	384.0	34.0	679.0	41.0		1,460	

WORLD IMPORTS OF PEANUT OIL (CRUDE & REFINED) INTO SPECIFIED COUNTRIES

In Thousands of Metric Tons

Crop Year	Algeria	Australia	Austria	Belgium Lux.	Venezuela	Canada	Dominican Rep.	France	West Germany	Hong Kong	Italy	Singapore	Netherlands	Switzerland	Portugal	United Kingdom	Total
1985-6				42				121	17	31	37		9	10		12	296
1986-7				50				105	16	30	40		5	10		10	292
1987-8				46				95	15	30	40		5	10		10	268

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF PEANUT OIL IN THE U.S.

In Millions of Pounds

Year	Production: Crude	Refined	Consumption: In Refining	In End Pdt's	Stocks --Dec. 31: Crude	Refined	Imports for Consumption	Exports: Crude	Refined
1984	108.2	136.4	144.6	131.9	11.1	3.3			
1985	146.7	119.3	125.2	N.A.	17.1	3.5			
1986	181.9	146.6	152.8	141.1	49.4	2.1			

UTILIZATION OF PEANUT OIL IN THE UNITED STATES

In Thousands of Pounds

Year Begin. Aug.	Shortening	Margarine	Cooking and Salad Oils	Other Edible	Total Food Uses	Non Food Uses	Factory Consumption	Foots & Loss	Domestic Disappearance
1984-5			110,000		118,405				
1985-6			136,000		137,383				
1986-7			153,000		151,000				

PEPPER (181)

WORLD EXPORTS OF PEPPER (BLACK & WHITE AND PRICES

Year	Exports (metric tons): Brazil	India	Indonesia	Singapore	Madagscar	Sarawak	Sri Lanka	New York Spot Price (¢ Per pound) Indonesian: Lampong Black	Muntok White	Brazilian Black White	Indian: Malabar Black	Tellicherry
1984	36,499	21,000	33,817	2,804	16,502	2,202	98.6	151.9	96.5	152.8	98.9	115.2
1985							169.6	190.6	167.4	190.4	169.5	185.3

UNITED STATES IMPORTS OF PEPPER FROM SPECIFIED COUNTRIES

In Metric Tons

Year	Black Pepper: Brazil	Mexico	Sri Lanka (Ceylon)	Spain	India	Indonesia	Malaysia	Singapore	China	Total	White Pepper: Brazil	China	W Germany	Indonesia	Malaysia	Singapore	Total
1985	12,227	3	158	34	4,024	9,184	131	322	378	27,421	246	260	10	3,805	100	100	4,762

PETROLEUM (183)

WORLD PRODUCTION OF CRUDE PETROLEUM, BY SPECIFIED COUNTRIES

In Thousands Barrels Per Day

Year	Algeria	Canada	China	Libya	Iran	Iraq	Kuwait	Nigeria	Mexico	Indonesia	United Kingdom	USSR	Saudi Arabia	United States	Venezuela	World Total
1985	1,037	1,471	2,505	1,059	2,250	1,433	1,023	1,495	2,745	1,325	2,530	11,250	3,388	8,971	1,677	53,671
1986	945	1,471	2,614	1,034	1,879	1,688	1,419	1,470	2,430	1,390	2,550	11,615	5,045	8,680	1,787	56,088
1987	985	1,514	2,690	972	2,426	2,079	1,361	1,340	2,540	1,[illegible]11	2,477	11,792	4,207	8,349	1,741	56,192

UNITED STATES CRUDE OIL SUPPLY & DISPOSITION

Yearly Average		Supply: Field Production: Total Domestic	Alaskan	Imports: Total	SPR	Other	Stock Withdrawal: SPR	Other	Unaccounted for Crude Oil	Diposition: Refiery Imputs	Exports	Ending Stocks: Total	SPR	Other Primary
		Thousands Barrels Per Day										Million Barrels		
1987		8,349	1,962	4,674	73	4,601	--- 80	-- 49	145	12,854	151	890	541	349
	Jan.'88	8,245	1,999	4,619	67	4,552	-- 67	--123	303	12,975	212	888	543	345
	Feb.	8,376	2,070	4,692	49	4,643	--- 26	-- 81	-21	12,715	149	892	544	348
	Mar.	8,347	2,068	4,788	23	4,766	--- 77	--187	419	13,072	218	899	545	354
	Apr.	8,268	2,029	5,126	78	5,049	--- 22	--117	126	13,167	117	904	547	357
	May	8,203	2,016	5,234	22	5,213	--- 70	-- 19	251	13,472	141	906	548	358
	June	8,158	1,984	5,055	70	4,985	-- 57	-- 43	601	13,528	141	909	550	359
	July	8,189	2,028	5,170	57	5,112	--- 53	354	131	13,618	130	904	551	352
	Aug.													
	Sept.													

PRODUCTION OF MAJOR REFINED PETROLEUM PRODUCTS IN CONTINENTAL U.S.

In Millions of Barrels

Year	Asphalt	Aviation Gasol.	Fuel Oil: Distillate	Residual	Gasoline	Petro-Chemical Feedstocks	Special Naphthas	Miscel. pd'ts	Jet Fuel	Kerosene	Liquified Gases (For Fuel)	Lubricants	Liquefied Gases: Total	at L.P.G.	at L.R.G
1986	149.7	11.7	1,021.2	324.3	2,476				472.0	32.6		53.2	618.5	466.2	152.3
1987	158.4	9.1	996.6	323.2	2,506				490.1	28.7		60.9	632.2	474.5	163.7

STOCKS OF PETROLEUM & PRODUCTS IN THE UNITED STATES ON JANUARY 1

In Millions of Barrels

Year	Crude Petroleum	Strategic Reserve	Refined Products: Total	Asphalt	Aviation Gasol.	Fuel Oil: Distillate	Residual	Finished Gasoline	Petro-Chemical Feedstocks	Jet Fuel	Kerosene	Liquefied Gases	Lubricants	Road Oil	Wax	Unfinished Oil(Net)
1986	814.2	493.3	556.6	21.2	2.1	143.7	50.4	192.4		40.5	7.5	73.5	11.8			148.0
1987	842.8	511.6	609.4	17.7	2.2	155.1	47.4	196.4		49.7	8.4	102.7	14.2			140.4
1988	889.6	540.6	579.5	18.8	2.3	134.5	47.4	191.1		49.9	8.4	97.1	13.3			138.3

U.S. FOREIGN TRADE OF PETROLEUM AND PRODUCTS

In Ths. Barrels

Year	Exports: Total Crude	Total Refined	Imports: Crude oil	Total Refined	Distillate Fuel Oil	Residual Fuel Oil
1985	74,500	209,900	1,308,600	540,300	73,100	186,300
1986	56,200	229,300	1,642,700	629,000	90,300	244,200
1987	55,000	223,000	1,837,300	599,400	93,200	206,100

PLASTICS (188)

WORLD PRODUCTION OF PLASTICS AND RESINS (CONDENSATION, POLYMERIZATION, ETC)

In Thousands of Metric Tons

Year	Australia	Austria	Czechoslovakia	France	Germany: East	West	Italy	Japan	Netherlands	Poland	Belgium	Hungary	USSR	United Kingdom	United States
1986		590	1,140	3,050	1,045	7,841	2,662	7,334		631	2,770	415	5,500	1,850	16,730
1987															

PRODUCTION OF IMPORTANT SYNTHETIC PLASTICS & RESIN MATERIALS IN THE U.S.

In Millions of Pounds

Year	Phenolic Resins	Polyethlene & Copolymers	Polypropylene	Polystyrene & Copolymers	Polyvinyl Chloride & Copolymers	Year	Phenolic Resins	Polyethlene & Copolymers	Polypropylene	Polystyrene & Copolymers	Polyvinyl Chloride & Copolymers
1985	1,714	15,318	5,654	7,229	6,668	1987	N.A.	17,675	6,634	N.A.	7,986
1986	1,814	15,983	6,257	7,078	7,284	1988					

PLATINUM-GROUP METALS (190)

WORLD MINE PRODUCTION OF PLATINUM-GROUP METALS

In Troy Ounces

Year	Australia	Zimbabwe	Finland	Canada	Colombia	Ethiopia	Japan	South Africa	USSR	United States	Yugoslavia	World Total
1986	16,000	1,500	2,200	281,000	12,000	125	68,011	3,600,000	3,850,000	N.A.	3,200	7,833,836
1987				300,000				3,700,000	3,850,000			8,000,000

PLATINUM-GROUP METALS SOLD TO CONSUMING INDUSTRIES IN THE UNITED STATES

In Thousands of Troy Ounces

Year	Automotive: Platinum	Others	Chemical: Platinum	Others	Electrical: Platinum	Others	Dental & Medical: Platinum	Others	Jewelery & Decorative: Platinum	Others	Petroleum: Platinum	Others	All Platinum-Group Metals: Platinum	Palladium	Others Metals	Total
1986	625.0	233.2	77.7	75.4	103.5	386.3	22.6	403.5	11.9	11.5	30.6	61.0	983.4	1,056.3	210.0	2,249.7
1987	605.0	223.1	61.8	41.3	58.5	349.8	15.4	338.4	5.7	15.4	23.8	41.3	825.2	995.3	23.9	1,944.4
1988																

SALIENT STATISTICS OF PLATINUM AND ALLIED METALS IN THE U.S.

In Troy Ounces

Year	Net Import Reliance as a % of Apparent Consump.	Production Crude	Refinery: New Metal	Secondary Metal	Stocks as of Dec. 31: Platinum	Palladium	Other	Total	Imports for Consumption	Value of Imports Mil. $	Exports: Platinum	Other Groups	Other
1986	92	N.A.	4,355	231,031	948,468	638,746	167,239	1,754,453	4,477,177	1,346.7	104,155	277,772	368,748
1987	88			240,000	1,942,141	1,421,634	353,246	3,717,021	3,600,000		--	660,000	---

POTATOES (199)

SALIENT STATISTICS OF POTATOES IN THE UNITED STATES

Year	Acreage: Planted	Harvested	Yield Per Harv. Acre Cwt.	Total Production Mil.Cwt.	Farm Disposition Used Where Grown: Seed & Feed	Shrinkage & Loss	Sold	Farm Price $ Cwt	Value of: Prod.	Sales	Stocks of Jan.1 1,000	Foreign Trade (Fresh): Dom. Exports	Imports	Consumption Per Capita In Lbs.: Fresh	Processed
	1,000 Acres				Million Cwt.				Million $		Ths.Cwt				
1986	1,257	1,220	296	361.5	6.3	28.3	326.9	5.03	1,808	1,643	202,800	874	2,808	51.9	
1987	1,305	1,283	301	385.8							180,800				
1988	1,273	1,243													

UTILIZATION OF POTATOES IN THE UNITED STATES

In Millions of Cwt

Crop Year	Sales: Table Stock	For Processing: Chips Shoestring	For dehydration	Frozen French Fries	Other Frozen Pdt's	Canned Potatoes	Other Canned & Pdt's	Starch & Flour	Other Sales: Livestock Feed	Seed	Total Sales	Non Sales: Used on Farms Where Grown	Shrinkage & Loss	Total Non-sales	Total
1986-7	109.7	45.4	28.4	96.2	15.7	2.9	1.3	2.8	4.0	20.5	326.9	5.1	28.3	34.6	361.5

POTATOES (Con't)

POTATO CROP PRODUCTION ESTIMATES, STOCKS & DISAPPEARANCE IN THE U.S.

In Millions of Cwt.

Year	Crop Production Estimates: Total Crop Oct. 1	Nov. 1	Dec.	Fall Crop Oct. 1	Nov. 1	Dec. 1	Total Storage Stocks: Dec. 1	Following Year Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	Disappearance of Previous Fall Crop Until Following Year: Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1
1986	-----	352.3	352.3	-----	307.5	301.0	209.3	180.8	154.5	128.7	95.1	59.8	96.8	124.0	150.0	176.0	209.0
1987	-----	361.5		-----	342.7		223.7	195.9	167.1	138.0	105.9	71.6	110.0		166.0	195.0	262.0
1988															-		

UNITED STATES POTATO PRODUCTION BY SEASONAL GROUPS

In Millions of Cwt.

Year	Winter	Spring: Florida	Calif.	Total Spring	Summer: Va.	Total	Fall: Maine	Wisc.	Minn.	Colo.	No. Dak.	Wash.	Idaho	Oregon	Total Fall
1986	3.0	7.0	7.6	19.8	1.1	20.9	21.9	20.1	13.7	18.8	21.6	62.0	90.2	23.2	317.8
1987	2.5	4.9	7.9	17.7	2.0	22.8	24.5	21.3	16.3	19.5	23.1	67.0	99.7	25.9	342.8
1988	2.8	6.8	7.5	19.8	2.2	19.8									

UNITED STATES POTATOES PROCESSED, EIGHT STATES

In Thousands of Cwt.

States	Storage Season	Thru-Dec. 1	Thru-Jan. 1	Thru-Feb. 1	Thru-Mar. 1	Thru-Apr. 1	Thru-May 1	Entire Season
Idaho and Malheur Co., Oreg	1986-7	13,200	17,980	21,910	27,070	33,360	39,970	55,470
	1987-8	18,260	23,320	28,680	34,340	40,380	46,440	
Maine	1986-7	2,100	2,835	3,345	3,865	4,500	5,195	6,995
	1987-8	1,770	2,440	2,140	3,745	4,390	4,860	
Wash. and other areas, Oregon	1986-7	21,530	25,510	28,530	33,595	39,610	44,865	56,930
	1987-8	22,265	25,950	30,790	35,800	40,900	44,925	
Other States	1986-7	6,240	8,405	10,330	12,320	14,690	16,750	20,975
	1987-8	5,750	7,370	9,200	11,770	13,305	15,270	
Total	1986-7	43,070	54,730	64,115	76,850	92,160	105,790	140,350
	1987-8	48,405	59,080	71,810	85,155	98,975	111,495	

RAPESEED (203)

WORLD PRODUCTION OF RAPESEED

(IN THOUSANDS OF METRIC TONS)

Year	Canada	China	Czechoslovakia	Denmark	France	East Germany	West Germany	India	United Kingdom	Bangladesh	Pakistan	Poland	Sweden	Yugoslavia	World Total
1985	3,508	5,610	288	544	1,334	381	903	3,000	895	133	250	1,073	320	126	18,570
1986	3,790	5,8[illegible]	305	618	1,079	406	969	2,630	940	120	245	1,283	321	115	19,460
1987	3,850	6,7[illegible]	310	600	2,659	310	1,220	2,900	1,200	140	248	1,200	348	100	22,840
1988	3,800	6,0[illegible]						2,900							21,490

WORLD SUPPLY & DISTRIBUTION OF RAPESEED & PRODUCTS

IN THOUSANDS OF METRIC TONS

Year	Rapeseed: Production	Exports	Imports	Crush	Ending Stocks	Rapeseed Meal: Production	Exports	Imports	Consumption	Ending Stocks	Rapeseed Oil: Production	Exports	Imports	Consumption	Ending Stocks
1985-6	18,570	3,630	3,550	16,860	1,270	10,190	1,820	1,710	10,001	280	6,190	1,310	1,210	5,940	330
1986-7	19,460	4,580	4,920	18,380	1,030	11,080	1,690	2,220	11,520	360	6,790	1,560	1,440	6,500	410
1987-8	22,840	4,640	4,250	20,240	1,380	12,230	1,880	1,780	12,130	370	7,410	1,740	1,490	7,110	480
1988-9	21,490	4,320	4,260	19,810	1,500	11,890	1,740	1,770	11,930	360	7,210	1,690	1,490	7,410	480

RAYON (206)

MAN-MADE FIBER PRODUCTION IN THE UNITED STATES

IN MILLIONS OF POUNDS

Year	Rayon & Acetate: Rayon Yarn Indust.	Textile	Acet. Yarn	Total Yarn	Staple & Tow: Rayon	Acetate	Total	Total	Non Cellulosic Fiber: Yarn	Staple	Total	Total Ray & Acet & Non Cel.	Total Textile Glass Fiber	Producers' Waste: Man made Fiber	Shipments: Rayon	Non Cell.
1985	---------N.A.----------			204.6	352.7	.5	353.2	557.8	3,790	3,773	7,564	8,121	N.A	N.A	8.8	260.2
1986	---------N.A.----------			214.8	403.7	.5	404.2	619.0	3,836	3,992	7,828	8,447	N.A	N.A	10.4	261.6

WORLD PRODUCTION OF RAYON &/OR ACETATE FILAMENT YARN & MONOFILAMENTS

IN THOUSANDS OF METRIC TONS

Year	United States	Bel/Netherlands	Brazil	Canada	France	W.Germany	E.Germany	Un Kingdom	Italy	Japan	India	Poland	Spain	China	USSR	World Total
1985	93.0	42.0	20.1	8.0	7.0	64.0	35.4	19.0	30.2	104.6	46.9	20.5	7.5	87.0	312	1,026
1986	97.5		16.8	8.8			35.6			105.7	49.8	20.7		87.0	316	1,036

WORLD PRODUCTION OF RAYON &/OR ACETATE STAPLE & TOW

IN THOUSANDS OF METRIC TONS

Year	United States	Austria	China	Czechslovakia	France	W.Germany	E.Germany	Un.Kingdom	Italy	Japan	Poland	Spain	Sweden	India	USSR	World Total
1985	160.1	109.0	112.0	39.6	15.0	55.0	132.4	60.2	0	283.1	60.0	30.0	33.0	95.0	350.0	2,006
1986	183.0		130.0	40.5			91.5			254.2	63.0			86.3	350.0	1,959

WORLD PRODUCTION OF NON-CELLULOSIC MAN-MADE FIBER (EXCEPT OLEFIN)

IN THOUSANDS OF METRIC TONS

Year	United States: Text Glass Fiber	Non-Cellulose Fiber: Yarn	Staple	Total	Total	Canada	China	France	W.Germany	Italy/Malta	Taiwan	Japan	Korea	Benelux	USSR	United Kingdom	World Total
1985	610	1,268	1,578	2,864	3,474	129.5	750.0	184.7	762.0	558.0	1,024	1,403	811.6	100	702.8	239.5	12,558
1986	630	1,260	1,659	2,919	3,549	134.7	831.0	167.2	746.0	569.0	1,232	1,361	862.0	107	746.8	217.0	13,113

U.S. MILL CONSUMPTION OF FIBER & PRODUCTS & PER CAPITA CONSUMPTION

Year	Mill Consumption (Million Pounds): Yarn & Monofilaments	Staple & Tow	Total R.& A.	Noncellulosic Fiber	Textile Glass Fiber	Waste	Total Man made	Cotton	Wool	Silk	Grand Total	Per Capita Consumption (Pounds): Non Cell Man Made Fibers	Rayon & Acetate	Cotton	Wool	Total All Fibers
1985	201.0	336.5	537.5	7,490	N.A.	269.0	8,036	2,796	134.7	3.0	10,969	31.9	2.3	17.7	1.5	46.5
1986	209.1	390.9	600.0	7,846	N.A.	272.0	8,454	3,298	164.5	3.0	11,916			20.2	1.6	

RAYON (Con't)

U.S. RAYON AND ACETATE DISTRIBUTION

In Millions of Pounds

	Yarn & Monofilaments								Staple & Tow & Fiber Fill						
	Producers Shipments								Producers Shipments						
	To Domestic Consumers								Domestic Consumers						
Year	Industrial	Textile	Acetate	Total	Export	Total	Import	Domestic Consump.	Rayon	Acetate	Total	Export	Total	Import	Domestic Consump.
1985	--------------N.A.-------------			187.1	23.0	210.1	13.9	201.0	323.7	.5	324.2	35.0	359.2	12.3	336.5
1986				192.1	20.2	212.3	17.0	209.1	373.0	.5	373.5	30.8	404.3	17.4	390.9

U.S. DOMESTIC SHIPMENTS OF SYNTHETIC FIBERS

In Millions of Pounds

	Yarn & Monofilaments							Staple & Tow & Fiber Fill						
	Cellulosic			Non-Cellulosic						Non-Cellulosic				
Year	Rayon	Acetate	Total	Nylon	Olefin	Polyester & Other	Total	Rayon	Nylon	Acrylic & Mod-Acrylic	Olefin & Vinyon	Polyester	Total	Textile Glass Fiber
1985	------N.A.------		187.1	1,417	937.6	1,204	3,559	323.7	830.0	458.7	279.7	1,873	3,441	N.A.
1986	------N.A.------		192.1	1,480	1,049	1,092	3,261	373.0	894.9	531.2	312.7	1,999	3,737	N.A.

RICE (208)

WORLD RICE SUPPLY & DISTRIBUTION

In Millions of Metric Tons

	Production			Exports			Imports			Utilization			Stocks (End)		
Year	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total	U.S.	Non-U.S.	Total
1985	6.1	464.3	470.4	2.4	10.4	12.8	----	12.8	12.8	2.1	318.6	320.7	2.5	51.7	54.1
1986	6.0	467.7	467.1	2.4	10.3	12.7	----	12.7	12.7	2.5	320.1	322.5	1.5	48.3	49.9
1987	5.8	445.4	451.2	2.5	8.4	10.9	----	10.9	10.9	2.6	313.1	315.7	1.0	40.7	41.7
1988	6.9	466.3	473.2	2.6	9.8	12.4	----	12.4	12.4	2.7	320.2	322.0	.9	39.9	40.9

WORLD PRODUCTION OF ROUGH RICE

In Thousands of Metric Tons

Crop Year	Brazil	Burma	China	Vietnam	India	Japan	Indonesia	Rep. of Korea	Bangladesh	Phillippines	Pakistan	Taiwan	Thailand	United States	World Total
1985-6	10.3	13.3	168.6	15.0	95.7	14.6	39.0	7.9	22.6	8.7	4.4	2.9	20.3	6.1	470.4
1986-7	10.4	12.5	172.2	15.5	90.6	14.6	39.0	7.9	23.1	9.4	5.2	2.5	18.9	6.0	467.7
1987-8	11.0	12.2	173.9		79.5	13.3	38.7	7.6	23.0		4.8		16.0	5.9	451.2
1988-9	10.4	14.0	173.0		94.5	13.0	38.7	7.6	23.3		5.3		20.0	6.9	473.2

WORLD EXPORTS OF RICE (MILLED BASIS), BY COUNTRY OF ORIGIN

In Thousands of Metric Tons

Year	Australia	Argentina	Guyana	Burma	P.R. China	Egypt (U.A.R.)	Uruguay	Pakistan	EC 12	Japan	India	Taiwan	Thailand	United States	World Total
1987	350	150	35	467	1,000	105	190	1,226	988	0	350	240	4,345	2,444	12,721
1988	500	160	35	150	1,100	100	200	1,100	1,045	0	200	225	2,700	2,500	10,795

U.S RICE (ROUGH) PRODUCTION BY TYPE AND VARIETY

In Thousands of Cwt.

Year	Long Grain	Medium Grain	Short Grain	Total	Year	Long Grain	Medium Grain	Short Grain	Total
1985	100,367	28,464	5,082	134,913	1987	88,912	34,996	3,817	127,725
1986	96,773	32,719	4,344	133,356	1988	111,492	38,053	3,011	152,556

SALIENT STATISTICS OF RICE, ROUGH & MILLED (ROUGH EQUIVALENT) IN THE UNITED STATES

In Thousands of Cwt.

	Supply				Distribution					Government Support Program					
					Domestic							Loan Rate			
												Rough			
Year Beginning August	Stocks Aug. 1	Production	Imports	Total Supply	Food	Industry	Seed	Total	Exports	Owned By CCC Aug. 1	Total Under Price Support	Long	Med & Short	Milled Long	All Classes
1985-6	64,700	134,913	2,200	201,800	45,600	14,100	2,600	62,300	58,700	43,600	75,000	8.86	6.60	14.53	8.00
1986-7	77,300	133,356	2,600	213,300	51,700	15,000	2,600	69,300	85,400	8,700	132,000	7.57	6.45	12.44	7.20
1987-8	51,600	127,725	3,000	182,300	55,000	16,000	3,000	74,000	70,000	0		7.04	6.48	11.36	6.84
1988-9	31,500	152,226	3,200	191,700	55,500	17,000	3,000	76,500	77,000	0		6.75	6.19	10.89	6.63

ACREAGE, YIELD, PRODUCTION, AND PRICES OF RICE IN THE UNITED STATES

	Acreage Harvested (1,000 Acres)			Yield Per Harvested Acre (In Lb.)		Production 1,000 Cwt.				Wholesale Prices ($Per Cwt.)		$ Per Tonne Milled Rice Average C.I.F. At Rotterdam		
Crop Year	Southern States	California	United States	California	United States	Southern States	California	United States	Farm Value of Production $1,000	Arkansas	Houston	U.S. No.2	Thai "A"	Thai "B"
1985-6	2,102	390	2,492	7,300	5,437	106,445	28,468	134,913	914,202	15.20	16.85	418	276	236
1986-7	2,018	363	2,381	7,700	5,551	105,629	27,727	133,356	510,900	12.20	11.60	260	279	232
1987-8	1,963	367	2,330	7,100	5,482	101,668	26,057	127,725	841,200	10.00	20.00	400	350	320
1988-9	2,436	420	2,356	7,100	5,342	122,736	29,820		152,556					

U.S. EXPORTS OF MILLED RICE BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Year	Belg. Lux.	South Africa	Canada	Un Kingdom	South Korea	Nigeria	Indonesia	Italy	Bangladesh	Liberia	Saudi Arabia	Switzerland	Iraq	Iran	Total Exports
1984-5	133.1	83.6	97.5	9.4	.1	.5	3.0		80.3	52.5	240.8	55.4	380.4	0	1,461
1985-6	94.4	61.4	82.9	15.4	.1	---	2.0		0	81.1	174.3	41.3	455.8	0	1,980

RUBBER (211)

WORLD RUBBER PRODUCTION

In Thousands of Metric Tons

	Natural										Synthetic						
Year	Sri Lanka	India	Indonesia	Malaysia	Philippines	Thailand	Liberia	Brazil	China	World Total	Canada	West Germany	Japan	United States	United Kingdom	USSR	World Total
1985	137.5	198.1	1,130	1,470	84.0	725.7	81.0	40.4	200.0	4,335	209.2	477.6	1,159	2,026	269.7	2,125	9,005
1986	149.7	200.0	999	1,542	85.0	772.7	86.0		210.0	4,425	188.1	452.5	1,150	2,145	289.3	2,250	9,255

WORLD CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER

In Thousands of Metric Tons

	Natural									Synthetic						
Year	Australia	Brazil	Canada	France	West Germany	Japan	United Kingdom	United States	World Total	Canada	France	West Germany	Japan	United Kingdom	United States	World Total
1985	35.3	97.6	95.0	156.0	202.2	539.5	126.0	764.0	4,355	173.0	311.8	411.3	947.5	238.0	1,990	9,045
1986	35.0		97.3	158.7	203.1	535.0	127.3	745.0	4,395	178.0	301.5	431.2	910.0	231.3	2,075	9,175

WORLD STOCKS OF NATURAL RUBBER, JANUARY 1

In Thousand of Metric Tons

	In Producing Countries								In Consuming Countries (Commercial Stocks)									
Year	Brazil	Vietnam	Sri Lanka	Indonesia	Malaysia (Peninsular)	Singapore	Thailand	Total	Australia	Canada	China	France	West Germany	India	Japan	United Kingdom	United States	Total
1986	13.5	6.0	12.2	90.0	191.8	22.0	47.1	515.0	2.6	9.0	142.5	4.0	15.0	58.2	70.7	10.0	95.2	995
1987		6.0	25.1	85.0	207.3	21.6	35.0	530.0	2.6	12.5	130.0	3.0	13.0	75.2		11.0	73.0	853

RYE (217)

WORLD PRODUCTION OF RYE

In Thousands of Metric Tons

Crop Year	Argentina	Austria	Canada	Czechoslovakia	Denmark	France	W.Germany	E.Germany	Hungary	Netherlands	Poland	Spain	Turkey	USSR	United States	World Total
1984-5	140	380	664	710	608	321	1,983	2,510	192	25	9,540	325	360	14,000	825	33,398
1985-6	100	339	598	620	560	283	1,877	2,500	163	19	7,600	295	350	15,700	524	32,231
1986-7	110	284	670	575	546	225	1,818	2,430	169	19	7,100	220	360	15,248	495	30,975

SALIENT STATISTICS OF RYE IN THE UNITED STATES

	Supply						Disappearance							Acreage		Yield
	Stocks, June 1						Domestic Use									
Year Begin. June 1	Privately Owned	Gov't.	Total Stocks	Production	Imports	Total Supply	Food	Industry	Seed	Feed	Total	Exports	Total Disappearance	Planted	Harvested for Grain	Per Harvested Acre
	Thousands of Bushels													Million Acres		Bushels
1986-7			21,900	19,522	1,000	42,500	3,500	2,000	3,700	13,200	22,400	500	22,000	2,384	677	28.8
1987-8			19,600	19,700	2,000	41,300	3,500	2,000	3,800	10,800	19,200	400	20,500	2,498	68	28.9
1988-9			20,800	20,300	1,000	42,100	3,500	2,000	3.800	12.500	21.800	500	22,300	2,478	601	29.0

PRODUCTION OF RYE IN THE UNITED STATES

In Thousands of Bushels

Year	Illinois	Indiana	Kansas	Michigan	Minnesota	Georgia	Nebraska	N.Dakota	Ohio	Oklahoma	Oregon	S.Dakota	Virginia	Texas	Wisconsin	South Carolina
1986	210	280	210	713	1,600	1,785	1,035	4,250	175	840	200	4,400	364	190	168	391
1987	144	297	270	640	1,200	1,540	1,050	4,495	180	360	120	5 040	435	150	100	528

UNITED STATES RYE CROP PRODUCTION REPORTS AND CCC OPERATIONS

In Thousands of Bushels

	Official Crop Reports				National Average Support Rate						Total Stocks Ending May 31			
													Privately Owned	
Year June 1	July 1	Aug. 1	Dec. 1	Final	$ Per Bushel	% of Parity	Placed Under Loan	Direct Purchases	Placed Under Loan Total	Acquired by CCC	Ending Carry over	CCC Uncommitted	Under Loan	Other
1986-7	---	17,892	19,498	19,522	1.63	38			5,800	2 800	21,900			
1987-8	---	19,098	19,700	19,718	1.55						19,600			
1988-9	---	----			1.50						20 800			

SALT (220)

WORLD PRODUCTION OF ALL SALT

In Thousands of Short Tons

Year	Brazil	Canada	China	France	W.Germany	India	Italy	Japan	Mexico	Netherlands	Poland	Spain	U Kingdom	United States	USSR	World Total
1986	3,900	12,222	19,070	7,808	12,300	11,004	4,444	1,510	7,200	4,418	5 400	3,400	7 800	36 703	17,700	192,222
1987		12,000	20,000	7,600	12,000	11,100	4,500		7,500		5 400		7,600	35,700	17,700	192,000

SALIENT STATISTICS OF THE SALT INDUSTRY IN THE UNITED STATES

In Thousands of Short Tons

			Sold or Used by Producers													
			Evaporated (Mfg.)				Rock Salt							Export		
			Bulk													
Year	Net Import Reliance As a % of Apparent Consumption	Avg. Value F.O.B. Mine Vacuum & Open Pan $ Tons	Open & Vacuum Pans	Solar	Pressed Blocks	Total Evaporated	Bulk	Pressed Block	Total Salt Rock	Salt in Brine	Total Salt	Value Million $	Imports for consumption	Total	To Canada	Apparent Consumption
1985	14	92.66	3.604	2,666	455		14.000	70	14 690	19.107	40 067	739.6	6.207	904	883	45,370
1986	12	91.27	3.583	2.562	465		11 927	67	12.598	17 920	36.663	665.4	6.665	1.165	1,091	42,163
1987	12	93.00								35 700			5,000	500		40,800

SALT SOLD OR USED BY PRODUCERS IN THE U.S. BY CLASSES & CONSUMERS OR USES

In Thousands of Short Tons

Year	Chemical	Flour Processors	Textile & Dyeing	Meat Packers Tanners, Etc.	Canning	Baking	U.S. Govt	Feed Dealers	Feed Mfgs.	Rubber	Oil	Paper & Pulp	Metals	Water Softener Mgf	Grocery Stores	Flour Proc.	High way Use
1985	21,204		186	552	263	126		863	412	36	965	311		888	901		
1986	19,801		266	558	271	134		940	338	133	627	307		1 028	946		
1987																	

SHEEP AND LAMBS (221)

WORLD SHEEP NUMBERS IN SPECIFIED COUNTRIES

In Millions of Head

Year	India	Argentina	Australia	Bulgaria	Romania	France	New Zealand	Spain	Turkey	United Kingdom	United States	South Africa	Uruguay	USSR	China	Total World
1987	55.5	29.0	158.6	9.6	18.7	10.6	69.6	17.2	43 5	26 0	10 3	29 7	25 7	142 2		697
1988	56.7	28.9	160.6	9.6	18.7	10.5	65.8	39.5	26 6	26.6	10.9	30.0	27.6	141.8		696

SALIENT STATISTICS OF SHEEP AND LAMBS IN THE UNITED STATES

					Slaughter								Farm Value (1/1)	
Year	On Hand Jan.1	Lambs Saved	In Shipments	Marketings	Farm	Total	Production	Marketings	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income	All	$ Per Head
	Million Head		Thousand Head				Mil. Lbs		Million of Dollar					
1986	10.03	7.3	1,781	7,385	127	5,762	720.7		443.6	483.5	12.5	496.0	673.0	67.40
1987	10.3												781.8	75.70

SHEEPS AND LAMBS ON FARMS IN THE UNITED STATES JANUARY 1

In Thousands of Head

	All Sheep and Lambs														
Year	Minnesota	California	Colorado	Idaho	Missouri	Montana	New Mexico	Ohio	South Dakota	Texas	Utah	Wyoming	Iowa	Total	Total Stock
1986	213	1,065	600	320	101	423	525	275	540	1 810	484	819	350	9.983	8,491
1987	237	980	690	314	110	523	480	300	605	1 930	464	775	375	10,328	8,824

SILVER (224)

WORLD MINE PRODUCTION OF SILVER, BY SELECTED COUNTRIES

In Millions of Fine Ounces (Troy Ounces)

Year	Argentina	Australia	Bolivia	Canada	West Germany	Honduras	Japan	Mexico	Morocco	Peru	Poland	United States	USSR	Yugoslavia	Zaire (Congo)	World Total
1986	2.20	35.00	3.20	39.19	1.00	2.70	11.31	75.20	1.60	61.92	27.00	34.22	48.2	5.00	1.50	419.8
1987				41.8				75.00		64.5		37.3	48.0			428.0

WORLD SILVER CONSUMPTION

In Millions of Troy Ounces

Year	Industrial Uses									Coinage								
	Canada	France	W. Germany	India	Italy	Japan	United Kingdom	United States	World Total	Canada	France	W. Germany	Austria	Mexico	United States	World Total	World Total
1985	9.1	18.0	31.7	20.9	4.6	75.3	19.0	118.6	357.2	.3	----	--	----	3.0	4.4	12.7	369.9
1986	9.6	16.4	36.9	16.1	14.5	84.7	20.5	118.9	380.7	2.0			1.0	1.7	7.4	26.0	406.7
1987	10.4	19.6	40.5	16.1	10.0	86.8	21.5	115.3	384.6	3.2	----	---	2.0	.5	13.2	31.1	415.7

U.S. MINE PRODUCTION OF RECOVERABLE SILVER

In Thousands of Troy Ounces

Year	Arizona	California	Colorado	Idaho	Oregon	Missouri	Montana	Nevada	New Mexico	New York	Tennessee	So. Dakota	Utah	Alaska	Total
1986	4,202	155	645	11,207	---	1,459	4,773	6,409	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	34,220
1987	3,667	122	861			1,181	5,837	12,190						N.A.	9,790

U.S. CONSUMPTION OF SILVER, BY END USE

In Thousands of Troy Ounces

Year	Bearings	Brazing Alloys & Solders	Catalysts	Dental & Medical	Electroplated Ware	Electrical & Electronic Products		Jewelery	Mirrors	Photographic Materials	Sterling Ware	Coins Medallions	Total Net Industrial Consumption	Coinage	Total Consumption
						Batteries	Contacts & Conductors								
1986	375	6,432	2,313	1,474	3,742	3,722	27,046	4,621	970	55,449	3,935	3,957	118,940	7,427	126,367
1987	400	7,000	3,500	1,100	2,400	4,500	40,200	4,300	900	47,000	4,000	2,500	123,000	14,000	137,000

SOYBEAN MEAL (229)

WORLD SOYBEAN MEAL SUPPLY AND DISTRIBUTION

In Thousands of Metric Tons

Season Year	Production					Exports			Imports		Consumption			Stocks		
	Brazil	China	EC-12	United States	Total	Brazil	United States	Total	France	Total	EC 12	United States	Total	Brazil	United States	Total
1985-6	9,690	2,020	10,220	22,635	60,900	7,380	5,476	23,130	3,670	23,900	18,730	17,318	61,580	610	192	2,860
1986-7	11,280	2,640	10,750	25,182	66,880	8 370	6,661	25 700	3 660	26 320	19,240	18 500	66,260	520	218	3,100
1987-8	10,320	2,700	10,180	25,410	68,590	7,500	6,030	25,350	3,310	26 270	18,350	19 320	68,430	490	272	3,190
1988-9	12,080	2,710	8,580	21,555	64,940	8,900	4,170	25,780	3,200	25,790	17,160	17 370	64,740	870	270	3,400

SUPPLY AND DISTRIBUTION OF SOYBEAN MEAL IN THE UNITED STATES

In Thousands of Short Tons

Year Begin. Oct.	Supply					Distribution			$ Ton Decatur 44% Solvent	$ Tonne Decatur 44% Solvent	$ Tonne Brazil FOB 45-46% Protein
	For Stocks Oct.1	Production Total	Production For Animal Feed	Production For Edible Protein Pdt's	Total Supply	Domestic Feed	Exports	Total			
1986-7	212	27,758			27,970	20,387	7,343	27,730	162.70	179	179
1987-8	240	27,760			28,000	21,050	6 650	27 700	225 00	236	229
1988-9	300	23,750			24,050	19,150	4,600	23 750	260.00		

UNITED STATES EXPORTS OF SOYBEAN CAKE AND MEAL BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Yr. Beg. Oct. 1	Egypt	Venezuela	Canada	Denmark	France	West Germany	Spain	Ireland	Italy	Netherlands	Philippines	Poland	United Kingdom	Yugoslavia	Total
1985-6	200.0	566.8	607.3	9.9	15.0	576.0	74.5	4 7	658.2	1 221	164.0	0	59.7	128.8	5,476
1986-7	274.9	628.1	835.1	5.1	53.7	803.5	189.5	40.6	979.7	926.4	124 9		73.4	124.7	6,661

SOYBEAN OIL (233)

WORLD SUPPLY AND DEMAND OF SOYBEAN OIL

In Thousands of Metric Tons

Crop Year	Production				Exports			Imports		Consumption					Stocks	
	Brazil	EC-12	United States	Total	Brazil	United States	Total	India	Total	Brazil	EC 12	India	United States	Total	United States	Total
1985-6	2,350	2,250	5,269	13,820	450	570	3,140	260	3,020	1 940	1 360	480	4,560	13,410	430	1,650
1986-7	2,730	2,360	5,798	15,070	450	538	3,840	360	3 690	1 930	1,470	490	4,915	14,660	782	1,890
1987-8	2,480	2,230	5,860	15,350	700	930	3,880	480	3,860	1 900	1 510	640	4,990	15,260	630	1,840
1988-9	2,920	1,880	5,040	14,740	930	570	3,170	300	3,510	2 030	1 340	490	4 920	14 890	480	1,780

PRODUCTION, CONSUMPTION, STOCKS AND FOREIGN TRADE OF SOYBEAN OIL IN THE U.S.

In Millions of Pounds

Year	Production		Consumption		Stocks Dec. 31		Imports for Consumption	Exports	
	Crude	Refined	In Refining	In End Pdt s	Crude	Refined		Crude	Refined
1985	11,496	9,863	10,200	10 499	704 5	264 9			
1986	11,916	9,838	10,194	10 305	1 225 9	280.6			
1987									

UNITED STATES EXPORTS OF SOYBEAN OIL, BY COUNTRY OF DESTINATION

In Thousands of Metric Tons

Year Begin. Oct.1	Australia	Colombia	Canada	Venezuela	Ecuador	Ethiopia	Haiti	Peru	India	Israel	Mexico	Morocco	Pakistan	Panama	Egypt	Grand Total
1985-6	.2	8.9	6.1	17.1	16.7	17.3	9.5	1.6	37.6		49 1	3 2	274 9	2.8	4.9	570
1986-7	.4	.5	6.9	18.7	18.8	.6	15.3	1.3	47.1		21 9	59 5	146 7	3.0	1.9	538

SUPPLY AND DISTRIBUTION OF SOYBEAN OIL IN THE UNITED STATES

In Millions of Pounds

Year Begin. Oct. 1	Production	Stocks Oct. 1	Exports & Shipments	Total Domestic	Domestic Disappearance										Total Disappearance
					Food					Non Food					
					Shortening	Margarine	Cooking & Salad Oils	Other Edible	Total Food	Paint & Varnish	Resins & Plastics	Fatty Acids	Other Inedible	Total Non-Food	
1986-7	12,783	947	1,187	10,833	3,359	1,661	5,054	138	10,213						12,020
1987-8	12,828	1,725	2,100	10,900											13,205
1988-9	11,825	1,705	1,250	10,000											12,950

SOYBEANS (238)

WORLD PRODUCTION OF SOYBEANS

In Thousands of Metric Tons

Crop Year	Argentina	Brazil	Canada	China	Colombia	India	Indonesia	Japan	Rep. of Korea	Mexico	Romania	Paraguay	Thailand	United States	USSR	World Total
1984-5	6,750	18,278	944	9,695		955	870	238	254	550	407	950	246	50,644	469	93,140
1985-6	7,300	14,100	1,048	10,510		982	870	228	234	710	317	600	309	57,113	458	97,030
1986-7	7,000	17,300	988	11,610		1,100	980	245	199	610	375	950	320	52,801	703	97,910
1987-8	9,900	17,800		12,180								1,000		51,838		102,370
1988-9	11,000	20,000		12,000								1,200		40,072		94,050

UNITED STATES SOYBEAN PRICE SUPPORT PROGRAM AND OFFICIAL CROP PRODUCTION REPORTS

In Millions of Bushels

Year	Quantity Put Under Support	Deliveries to C.C.C.	Sept. 1 Stocks Total	Sept. 1 Stocks Gov't. Owned	National Avg. Support % of Parity	National Avg. Support $ Per Bu.	(In Thousands of Bushels) Crop Production Reports Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Final
1985	569.0	----	316.1	131.3	40	5.05	1,959,439	2,062,889	2,108,379	2,129,034	2,098,531	2,098,531
1986	325.0	----	536.4		39	4.78	1,979,773	1,979,773	1,991,763	2,009,333	2,007,033	1,940,101
1987			436.4			6.20	2,000,349	1,956,859	1,968,069	1,959,949	1,904,712	
1988			655.3			8.00	1,473,986	1,472,376				

SOYBEAN STOCKS IN THE UNITED STATES

In Thousands of Bushels

Year	On Farms Dec. 1	On Farms Mar. 1	On Farms June 1	On Farms Sept. 1	Off Farms Dec. 1	Off Farms Mar. 1	Off Farms June 1	Off Farms Sept. 1	Total Stocks Dec. 1	Total Stocks Mar. 1	Total Stocks June 1	Total Stocks Sept. 1
1987	865,300	589,000	282,100	107,950	840,170	749,958	554,654	328,497	1,755,470	1,338,958	836,754	436,447
1988		551,500	303,900			594,425	351,382			1,145,925	655,282	

SALIENT STATISTICS OF SOYBEANS IN THE UNITED STATES

Crop Year	Acreage Planted Alone (1,000 Acres)	Acreage Harvested (1,000 Acres)	Yield Per Acre (Bus.)	Farm Price ($ Bu.)	Farm Value (Million Dollars)	Pounds Per Bushel Crushed Yield of Oil	Pounds Per Bushel Crushed Yield of Meal	U.S. Exports of Soybeans Crop Year (Sept.-Aug.)(Ths. Metric Tons) Grand Total	Bel / Lux.	Spain	Canada	W Germany	Japan	Netherlands	Taiwan	USSR
1986-7	60,385	58,292	33.3	4.78	9,263	10.86	47.08	20,600	888	1,775	205	1,393	4,024	3,540	1,968	71
1987-8	57,415	56,437	33.7	6.20	11,809											
1988-9	58,830	56,718	25.9	8.00	13,203											

SUPPLY AND DISTRIBUTION OF SOYBEANS IN THE UNITED STATES

In Millions of Bushels

Crop Year Begin. Sept. 1	Supply: Stocks, September 1 Farms	Mills Elevators	Total	Production	Total Supply	Distribution: Crushings	Exports	Seed	Feed	Residual	Total Distribution
1986-7	167.1	369.3	536.4	1,940.1	2,476	1,179	757	---	104	---------	2,040
1987-8	108.0	328.5	436.4	1,905.0	2,341	1,170	785	---	96	---------	2,051
1988-9			290	1,550	1,940	1,075	525	---	95	---------	1,795

PRODUCTION OF SOYBEANS FOR BEANS IN THE UNITED STATES BY SELECTED STATES

In Millions of Bushels

Year	Ark.	So. Car.	Ill.	In.	Iowa	La	Mich.	Minn	Miss	Mo.	No. Car.	Ohio	Tenn.	Nebr.	Ky.
1986	56.0	13.7	360.0	157.3	350.7	35.0	28.8	162.8	41.7	170.6	36.7	145.6	35.5	93.1	35.8
1987	69.3	15.7	323.0	170.0	343.7	37.6	38.2	181.4	47.8	154.6	32.8	147.3	28.8	81.7	24.0
1988	66.2	16.4	243.6	126.0	227.7	38.4	33.9	108.1	41.8	105.0	36.9	107.3	32.2	69.0	25.7

SUGAR (251)

WORLD PRODUCTION OF SUGAR (CENTRIFUGAL SUGAR--RAW VALUE)

In Thousands of Metric Tons

Crop Year	Australia Cane	Brazil Cane	Mainland China	Cuba Cane	South African Cane	India Cane	Indonesia Cane	Philippines Cane	Poland Beet	W.Germany	Thailand	United States	USSR Beet	Mexico	France	World All
1985-6	3,404	8,100	5,535	7,200	2,247	7,983	1,728	1,561	1,811	3,430	2,586	5,473	8,260	3,928	4,297	98,861
1986-7	3,457	8,525	5,774	7,220	2,170	9,474	2,024	1,373	1,892	3,469	2,639	6,075	8,700	3,970	3,707	103,405
1987-8	3,528	8,500	5,300	7,250	2,120	9,790	2,100	1,250	1,823	2,963	2,430	6,645	9,800	3,980	3,973	103,808
1988-9	3,650	8,100	5,750	7,500	2,175	9,250	2,000	1,350	1,800	3,050	2,700	6,500	9,700	3,900	3,800	103,870

UNITED STATES SUGAR (CANE AND BEET) SUPPLY AND UTILIZATION

In Thousands of Short Tons (Raw Value)

Year	Supply: Production Cane	Production Beet	Production Total	Offshore Receipts Foreign	Offshore Receipts Territories	Offshore Receipts Total	Beginning Stocks	Total Supply	Utilization: Total Use	Exports	Net Change in Invisible Stocks	Refin Loss Adjust.	Domestic Disappearance Imp. Blends & Mixtures	Military & Civilian Total	Military & Civilian Capita
1986	3,056	3,201	6,257	2,223	31	2,254	3,126	11,637	8,410	556	7	28	30	7,711	59.7
1987	3,379	3,899	7,278	1,546	12	1,558	3,227	12,063	8,899	565	22	27	30	8,042	61.6
1988	3,350	3,900	7,250	988	25	1,013	3,164	11,427	8,505	155	0	50	30	8,170	62.1

SUGAR CANE FOR SUGAR AND SEED AND PRODUCTION OF CANE SUGAR AND MOLASSES IN THE UNITED STATES

year	Acreage Harvested 1,000 Acres	Yield of Cane per Har. Acre Tons	Production for Sugar (1,000 Tons)	Production for Seed (1,000 Tons)	Production Total (1,000 Tons)	Sugar Yield per Acre Sh. Tons	Farm Price $ per Tons	Farm Value of cane used for Sugar (1 000 Dollars)	Farm Value of Cane used for Sugar & Seed (1 000 Dollars)	Sugar Production Raw Value Total 1,000 Tons	Raw Value Per Ton of Cane Lbs.	Refined Basis 1,000 Tons	Molasses Made Edible (1,000 Gallons)	Molasses Made Total (1,000 Gallons)
1985	723	37.2	26,877	1,336	28,213	4.20	26.60	751,550		3,033	226	2,835	1,900	180,189
1986	751	38.5	28,936	1,348	30,311	4.37	27.20	824,724		3,281	227	2,946		182,086
1987	824	36.0	28,026		29,218	4.28				3,366	238			
1988	841	37.0			31,115									

UNITED STATES SUGAR BEETS, BEET SUGAR, PULP AND MOLASSES PRODUCED FROM SUGAR BEETS AND RAW SUGAR SPOT PRICES

Year of Harvest	Acreage Planted (1,000 Acres)	Acreage Harv. (1,000 Acres)	Yield Per Har. Acre Tons	Production 1,000 Tons	Sugar Yield per Acre Sh Tons	Price Dollars	Farm Value $1,000	Sugar Beets: Sugar Production Refined Basis (1 000 Short Tons)	Sugar Production Equivalent "Raw Value" (1 000 Short Tons)	Raw Sugar Prices Cof.. World Intern Agreem. (Cents Per Lb.)	Sugar Exch. World (Cents Per Lb.)	Sugar Exch. N.Y. Duty Paid (Cents Per Lb.)	Wholesale list HFCS (42%) N.E.
1985	1,125	1,103	20.4	22,529	2.72	33.80	761,236	2,804	3,000	4.06	4.04	20.34	19.38
1986	1,232	1,191	21.1	25,162	2.87	35.90	902,199	3,193	3,416	6.04	6.05	20.95	19.30
1987	1,266	1,251	22.3	27,937	3.16			3,694	3,953	6.75	6.71	21.82	17.72
1988	1,320	1,296	19.5	25,229									

SUGAR (Con't)

WORLD STOCKS OF CENTRIFUGAL SUGAR AS OF SEPT. 1

In Thousands of Metric Tons

Sugar-Making Season	Australia	Brazil	France	West Germany	India	Italy	Japan	Mexico	Netherlands	Phillipines	Sweden	Iran	United Kingdom	U.S. & Insular	Total
1984-5	486	1,825	688	407	2,457	467	296	1,439	92	505	281	151	159	1,461	15,824
1985-6	603	1.386	1,016	566	1,803	350	216	1,394	149	229	340	221	124	1,596	958
1986-7	348	886	1,073	692	2,166	256	210	1,620	270	283	357	221	69	1,499	15,061

UNITED STATES PRODUCTION & IMPORTS OF EDIBLE SYRUPS

In Thousands of Gallons

	Production						Imports			
	Syrups									
Year	Corn	Maple	Refiners'	Edible Molasses	Honey	Total	Syrup	Edible Molas. & Cane Syrup	Honey	Total
1985	1,721,980	1,325	1,110	1,650	12,669	1,738,774	1,323	4,164	11,676	17,163
1986	1,726,348	937	900	1,800	16,925	1,746,910	1,673	8,095	10,000	19,767
1987										

U.S. EXPORTS & DOMESTIC CONSUMPTION OF EDIBLE SYRUPS, CORN SUGAR & SUGAR

In Thousands of Gallons

	Exports			Indicated Domestic Consumption					Per Capita Consumption in Pounds							
				Syrups									Sugar			
Year	Corn Syrup	Honey	Total	Corn	Maple	Cane & Refin. & Edib. Mol.	Honey	Total	Corn Sweeteners	Caloric Sweeteners	Aspartame	Saccharin	U.S. Grown	Cane	Total	Total All Sweeteners
1985	534	549	1,083	1,721,466	2,648	6,914	23,796	1,754,804	66.5	130.9	12.0	6.0	44.0	38.6	63.0	142.4
1986	638	778	1.416	1,725,710	2,609	10,795	26,147	1,765,261	67.1	128.7	13.0	5.5	46.4	35.6	60.2	148.9
1987					2,047				68.8	132.4	13.5	5.5	53.9	33.6	62.2	147.2
1988									69.5	133.5	14.0	6.0			62.6	152.4

SUGAR DELIVERIES AND STOCKS IN THE UNITED STATES

In Thousands of Short Tons, Raw Value

	Deliveries by Primary Distributors							Stocks (January 1)					
Year	Cane Sugar Refineries	Beet Suguar Factories	Importers of Direct Consumption Sugar	Cane Sugar Mills	Total	Sales of Refined Sugar For Export	Total Domestic Consumption	Cane Sugar Refineries	Beet Sugar Factoreis	Comm. Credit Corp	Refiners' Raws	Mainland Cane Mills	Total
1985	4,973	3,062	38	4	7,908	464	8,035	214	1,430	----	473	762	2,879
1986	4,667	3,120	37	3	7,740	365	7,786	197	1,189	220	523	834	2,964
1987	4,512	3,655					8.167	211	1,304	177	516	830	3,038
1988								185	1.546	0	401	965	3,097

CENTRIFUGAL SUGAR (RAW VALUE) IMPORTED INTO SELECTED COUNTRIES

In Thousands of Metric Tons

Crop Year	Algeria	Canada	Chile	France	West Germany	Israel	Japan	Malaysia	Morocco	Nigieria	Iran	China	United Kingdom	United States	USSR	World Total
1985-6	554	1,145	5	365	180		1,857	663	300	500	650	1,216	1,484	1,965	5,030	28,454
1986-7	613	1,119	15	376	161		1,695	661	300	578	650	1,507	1,235	1,756	5,050	27,725
1987-8	610	1,100	24	355	170		1,700	680	320	510	650	2,500	1,355	1,003	4,900	26,865

CENTRIFUGAL SUGAR (RAW VALUE) EXPORTED FROM SELECTED COMPANIES

In Thousands of Metric Tons

Year	Australia	Brazil	Czechoslovakia	Cuba	Dom Republic	France	Thailand	Manuritus	Peru	Phillippines	South Africa	Taiwan	Un. Kingdom	USSR	World Total
1985-6	2,858	2,690	200	6,875	480	2,580	2,060	640	55	296	1,207	177	275	175	29,605
1986-7	2,658	1,720	200	6,720	587	1,917	1,960	640	33	197	850	25	366	500	28,959
1987-8	2,670	2,000	100	6,350	575	2,474	1,700	650	26	100	750	60	260	520	27,383

SUGAR, REFINED--DELIVERIES BY TYPE OF PRODUCT OF BUYER IN THE U.S.

IN THOUSANDS OF SHORT TONS

Year	Bakery & Cereral Pdts.	Beverages	Confectionery	Institutions	Dairy Products	Processes Foods	Other Food Uses	Retail Grocers	Wholesale Grocers	Other Uses	Total Deliveries	In Consumer Size Pckgs.	To Industrial Users
1986	1,432	266	1,051	142	447	387	443	1,066	1,867	138	7,239	2,298	635
1987	1,513	212	1,146	163	449	398	534	996	2,040	146	7,599	2,144	892

SULFUR (258)

WORLD PRODUCTION OF SULFUR (ALL FORMS)

In Thousands of Metric Tons

Year	Canada	Chile	China	France	Germany	Israel	Italy	Japan	Mexico	Poland	Spain	Turkey	USSR	United States	Yugoslavia	World Total
1986	6,516	147	3,100	1,306	1,575	10	494	2,361	2,165	5,120	1,310	115	9,825	11,087	503	54,161
1987	6,750			1,200	1,650		500	2,300	2,300		1,000			10,600		54,500

SALIENT STATISTICS OF SULFUR IN THE UNITED STATES

In Thousands of Metric Tons of Sulfur Content

	Production of												Sales Value of shipments For Mine/Plant		
	Native Sulfur												$ Per Tone		
	Frasch Process Total	Mines													
Year		Louisana	Texas	Recovered Elemental Brimstone	Pyrites (includ. Coal Brasses)	By product Sulfur Acid	Other Sul.Acid Compounds	Production (All Forms)	Imports Pyrites & Sulfur	Producers Stocks Dec 31	Exports (Elemental	Apparent Consumption (All Forms)	FAASCH	Recovered	Average
1986	4,043	1,579	2,463	5,816	N.A.	919	309	11,087	1,347	2,748	1,895	10,586	121.79	92.06	105.22
1987	3,300			6,150				10,600	1,900	2,500	1,400	11,300			91.00

SULFUR CONSUMPTION & FOREIGN TRADE OF THE UNITED STATES

In Thousands of Metric Tons

		Apparent Consumption of Sulfur in All Forms									Foreign Trade			
											Exports		Imports	
Year	Net Import Reliance as a % of Apparent Consumption	Native Sulfur (Frasch)	Recovered Sulfur Shipm	Total Pyrites Shipments	Smelter Acid Prod. Shipm	Other Prod. Shipm	Total	Imports of Recovered Sulfur	Sales to Consumers of Frasch Sulfur	Imports of Frasch Sulfur	Quantity	Value Ths $	Quantity	Value Ths. $
1986	----	3,584	5,798	N.A.	919	309	10,586	621	4,108	726	1,395	251,664	1,347	142,220
1987	6						11,300				1,400		1,900	

SUNFLOWERSEED AND OIL (259)

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

					Supply				Disappearance					
Crop Year Begin Sept.	Acres Harvested in Ths	Yield Per Harv. Acre Pounds	Farm Price $ Metric Ton	Value of Production Mil. $	Production	Imports	Stocks Sept.1	Total	Crushings	Exports	Non-Oil Usage	Seed	Residual	Total
					In Thousands of Metric Tons									
1986-7	1,955	1,369	152	185.2	1,214	8	212	1,434	635	324		**222**		1,181
1987-8	1,775	1,469	185	219.0	1,183	10	253	1,446	900	250		**196**		1,346
1988-9	1,756		232	244.0	1,050	10	100	1,160	715	150		**195**		1,060

SUNFLOWERSEED STATISTICS IN THE UNITED STATES

In Metric Tons

	Sunflowerseed Oil							Sunflowerseed Meal						
	Supply			Disappearance				Supply			Disappearance			
Crop Year Begin. Oct.	Stocks Oct. 1	Production	Total	Exports	Domestic	Total	Price $ per Metric Ton (Crude Mpls.)	Stocks Oct. 1	Production	Total	Exports	Domestic	Total	Price $ per Metric Ton 28% Protein
1986-7	25	266	291	156	84	240	353	5	305	310	45	260	305	84
1987-8	51	369	420	335	60	395	515	5	450	455	45	405	450	110
1988-9	25	285	310	225	60	285	540	5	355	360	50	305	355	140

WORLD PRODUCTION OF SUNFLOWER SEED

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Bulgaria	Burma	China	France	Hungary	India	Romania	South Africa	Spain	Turkey	United States	USSR	Yugoslavia	Total
1986-7	2,200	178	475	250	1,540	1,904	856	450	1,004	403	920	1,030	1,210	5,260	450	19,260
1987-8	2,800	190	375	250	1,350	2,500	825	475	700	420	1,000	1,000	1,180	6,070	500	20,700
1988-9					1,450								1,050	6,200		21,430

TALL OIL (260)

TALL OIL-SUPPLY AND DISTRIBUTION IN THE U.S.

In Millions of Pounds

						Disposition								
						Non Food Products								
	Supply (Crude)													
Oct. 1	Production	Stocks Oct. 1	Total Supply	Exports	To U.S. Territ.	Soap	Paint & Varnish	Linoleum & Oil-cloth	Resins & Plastics	Other Drying Oils	Lubricants & Similar Oils	Fatty Acids	Other	Total Nonfood Products
1984-5	1,321	113	1,434				20		16			944		1,087
1985-6	1,354	126	1,480			13	17		16		12	1,055		1,143

TALLOW AND GREASES (261)

WORLD PRODUCTION OF TALLOW AND GREASES (EDIBLE AND INEDIBLE)

In Thousands of Metric Tons

Year	Argentina	Australia	Brazil	Canada	Columbia	USSR	France	W. Germany	Italy	Japan	Mexico	Netherlands	New Zealand	Un. Kingdom	United States	E. Europe	World Total
1986	305	328	200	218	30	375	175	256	115	215	58	119	126	220	3,206	155	6,398
1987	284	348	240	208	30	380	182	257	116	220	43	122	132	230	3,159	146	6,396

SALIENT STATISTICS OF TALLOW AND GREASES (INEDIBLE) IN THE UNITED STATES

In Millions of Pounds

	Supply					Utilization in Nonfood Products						Wholesale Prices ¢ Per Lb.		
													Inedible Chi.	
Year	Production	Imports	Stocks Jan. 1	Total	Exports & Shipments	Soap	Feed	Fatty Acids	Lubricants & Oils	Other	Total	Edible (Loose) Chicago	No. 1	Bleachable Fancy
1985	5,827	0	368	6,195	2,737	535	1,363				2,782	20.1	14.3	
1986	5,543	0	362	5,905	2,562	482	1,604				2,917		9.0	

EDIBLE TALLOW: SUPPLY, DISAPPEARANCE, AND PRICE, U.S.

In Million Pounds, Rendered Basis

	Supply			Disappearance						
Calendar year	Stocks Jan. 1	Production	Total	Domestic	Exports	Total	Direct use	Baking or Frying Fats	Per Capita Lb.	Price ¢ Lb.
1985	36	1,611	1,647	1,526	80	1,595	458	1,015	1.9	20.14
1986	41	1,523	1,564	1,469	62	1,531	429	973	1.8	13.49
1987	33	1.258	1,291	1,186	65	1,251	239	890	1.0	15.60

TEA (263)

WORLD TEA EXPORTS FROM PRODUCING COUNTRIES

In Thousands of Metric Tons

Year	Sri Lanka (Ceylon)	China	India	Indonesia	Japan	Malaysia	Bangladesh	Taiwan	Total Asia	Kenya	Mozambique	Malawi	Total Africa	Argentina	Grand Total
1985	197.6	140.7	222.4	90.1	1.8	.3	30.3	9.1	711.1	126.1	3.2	37.4	216.3	30.3	967.3
1986	207.6	172.0	203.1	79.0	1.3	.3	27.7	9.0	716.1	116.5	1.8	40.3	210.3	36.3	976.5

WORLD TEA PRODUCTION, IN MAJOR PRODUCING COUNTRIES

In Thousands of Metric Tons

Year	Argentina	China	Sri Lanka (Ceylon)	India	Indonesia	Iran	Japan	Kenya	Malawi	Mozambique	Bangladesh	Taiwan	Turkey	Tanzania	USSR	World Total
1985	35.0	432.0	215.3	656.2	133.5	25.0	95.5	147.1	40.0	7.0	43.4	23.2	137.1	16.5	152.3	2,268
1986	40.0	460.0	212.7	624.6	123.6	20.0	93.6	143.3	39.0	6.4	37.2	23.9	143.8	15.1	145.0	2,236
1987	43.0	497.0	213.3	674.3	123.0	20.0	94.0	155.8	31.9	5.0	40.4	24.0	145.0	14.5	148.0	2.337

SALIENT STATISTICS OF TEA IN THE U.S.

In Thousands of Metric Tons

	U.S. imports from:													Sales by U.S. Retail Stores				
Year	Brazil	Argentina	Sri Lanka (Ceylon)	China	India	Indonesia	Japan	Kenya	Mozambique	Netherlands	Malawi	Taiwan	Total	Tea Bags	Loose Tea	Instant Tea	Instant Mixes	Total Quantity
1985	4.3	15.2	9.8	10.9	2.9	12.8	2.1	4.2	.7	4.2	.9	2.2	79.2	41.0	2.1	12.6	11.4	67.1
1986	5.6	16.4	7.8	16.9	3.9	16.3	1.2	4.3	.3	4.1	1.2	4.3	90.5	40.4	1.8	12.1	10.6	64.9

TIN (265)

WORLD MINE PRODUCTION OF TIN (CONTENT OF ORE)

In Thousands of Metric Tons

Year	Australia	Bolivia	Brazil	Burma	China	Indonesia	Japan	Malaysia	Nigeria	Rwanda	South Africa	Thailand	U.Kingdom	USSR	Zaire (Congo)	World Total
1986	9.0	12.0	27.4	1.5	15.0	22.0	.5	28.0	.5	----	2.1	17.0	4.6	24.0	2.5	181.0
1987	6.0	9.0	29.0	1.5	15.0	18.0		26.0	1.0			16.0	3.0	23.0	2.5	163.0

WORLD SMELTER PRODUCTION OF TIN

In Thousands of Metric Tons

Year	Australia	Thailand	Bolivia	Brazil	China	Zaire (Congo)	Germany	Indonesia	Japan	Malaysia	Nigeria	Portugal	South Africa	U. Kingdom	United States	USSR	World Total
1986	1.3	18.5	8.5	25.5	15.0	.1	.4	22.0	1.3	44.0	1.0	.2	1.9	7.0	3.2	26.0	189.9
1987																	

CONSUMPTION OF TIN IN THE UNITED STATES BY FINISHED PRODUCTS

In Metric Tons of Contained Tin

Year	Alloys	Tin plate	Solder	Babbitt	Bronze & Brass	Collap. Tubes & Foil	Tinning	Chemicals	Tin Powder	Type Metal	Bar Tin & Anodes	White Metal	Other	Total	
														Primary	Secondary
1986	N.A.	8,660	15,756	1,347	3,503	N.A.	1,422	N.A.	1,022	N.A.	480	1,134	10,219	32,548	10,975
1987														34,000	11,000

TIN (Con't)
TIN FOREIGN TRADE IN THE UNITED STATES

In Metric Tons

		Imports (For Consumption)														
		Concentrates (Ore)			Bars, Blocks, Pigs, etc. (Metals)											
Year	Exports (Metal)	Total All Ore	Bolivia	Peru	Total All Metal	Australia	Belgium	Bolivia	Brazil	China	Indonesia	Malaysia	Nigeria	Singapore	Thailand	United Kingdom
1986	1,547	3,936	259	3,676	35,768	94	----	4,893	9,546	2,955	4,149	6,230	---	691	1,901	730
1987	1,500	3,200	850	2,500	34,000	850	----	4,000	13,000	8,000	3,500	5,000	90	900	1,500	600

SECONDARY TIN RECOVERED IN THE UNITED STATES

In Metric Tons

	Tin Recovered at Detinning Plants							Tin Recovered by Form of Recovery								
		Tin Recovered In the Form of														
Year	Tin-plate Scrap Treated (Ths. Tons)	Metal	Compounds	Total	Weight of Tin Compounds Produced	Avg. Quan. of Tin Recov. Per Ton of Tin Scrap (Kilog.)	Avg. Del. cost of Tinsplate Scrap $ per Metric Ton	Tin Metal	Bronze $ Brass	Solder	Type Metal	Babbitt	Anti-Monial Lead	Chemical Compounds	Misc.	Grand Total
1985	460.1	1,302	186	1,488	338	3.23	53.69	1,302	8,045	3,565	122	88	791	186	10	14,109
1986	499.7	1,134	N.A.	1,134	N.A.	2.27	44.76	1,134	7,996	3,676	197	66	891	N.A.	17	13,977

U.S. CONSUMPTION OF PRIMARY AND SECONDARY TIN

In Metric Tons

			Net Receipts							
Year	Net Import Reliance as a % of Apparent Consumption	Industry Stocks Jan. 1	Primary	Secondary	Scrap	Total	Available Supply	Stocks Dec. 31 (Total Available Less Total Processed)	Total Processed	Consumed in Mfg. Pdt's
1986	74	9,438	35,906	11,636	7,125	54,667	64,105	20,273	43,832	43,521
1987	73									

TITANIUM (269)
WORLD PRODUCTION OF TITANIUM SPONGE METAL AND U.S. CONSUMPTION OF TITANIUM CONCENTRATES

	Production of Titanium (In short tons)						U.S. Consumption of Titanium Concentrates, by Products (In short tons)						
	Sponge Metal						Ilmenite (TiO Content)			Rutile (TiO Content)			
Year	China	USSR	United Kingdom	Japan	United States	Total	Pigments	Misc.	Total	Welding Rod Coatings	Pigments	Misc.	Total
1986	2,000	48,000	1,500	15,935	17,402	85,000	511,070	1,655	512,725	7,667	244,178	57,539	309,384
1987	2,000	48,000	1,500	11,000	19,500	83,000							

WORLD PRODUCTION OF TITANIUM RUTILE CONCENTRATES

In Short Tons

Year	South Africa	Australia	USSR	Brazil	Sierra Leone	India	Sri Lanka (Ceylon)	United States	World Total
1986	61,000	242,559	11,000	1,100	107,034	8,000	8,000	N.A.	438,693
1987	62,000	270,000		1,000	125,000	9,000	9,000		487,000

WORLD PRODUCTON OF TITANIUM ILMENITE CONCENTRATES

In Thousands of Short Tons

Year	Australia	Brazil	Canada	China	Finland	India	Japan	Malaysia (Exports)	Norway	South Africa	Sri Lanka (Ceylon)	United States	USSR	World Total
1986	1,441	50	937	160		154		438.4	884.1	480	110	N.A.	490	5,144
1987	1,600	50	990	160		165		440	900	650	110		490	5,555

SALIENT STATISTICS OF TITANIUM IN THE UNITED STATES

IN SHORT TONS

	Ilmenite					Titanium Slag		Rutile		Exports of Titanium Products			
Year	Production (Gross Wt.)	Shipments (TiO)	Imports	Stocks Dec. 31 (TiO)	Consumption (TiO)	Imports	Stocks (TiO)	Imports	Stocks Dec. 31 (TiO)	Ores & Concentrates	Scrap	Dioxide & Pigments	Ignots, Billets, Etc.
1986	N.A.	N.A.	465,617	169,723	221,959	361,872	77,476	174,820	102,938	5,314	5,403	112,227	2,119
1987			435,000			400,000		172,000		6,000	5,000	118,000	2,500

AVERAGE TITANIUM PRICES IN THE UNITED STATES

							Dec. 31 in $ per pound		
Year	Ilmenite- F.O.B. Aus. Ports $ Tonne	Slag, 85% TiO F.O.B. Richards Bay S. Africa $ Tonne	Ilmenite Large Lots Bulk, F.O.B. U.S. E. Coast $ Tonne	Rutile Large Lots Bulk, F.O.B. U.S. E. Coast $ per Short Ton	Rutile Ragged F.O.B. Australian Ports $ per Short Ton	Synthetic F.O.B. Mobile Ala --$ per Short Ton--	Titanium Metal Sponge	Titanium Dioxide Pigments Anatase	Titanium Dioxide Rutile
1987	50-56	235-245	50-56	355-375	397-417	350		.75-.77	.80-.82

TOBACCO (271)
WORLD PRODUCTION OF LEAF TOBACCO

In Thousands of Metric Tons (Farm Sales- Weight)

Year	United States	Brazil	Canada	China	USSR	France	Greece	India	Indonesia	Italy	Japan	Pakistan	Philippines	Turkey	World Total
1985	685.9	411.0	87.9	2,320	376.0	34.9	148.5	472.8	172.5	166.5	116.2	87.4	75.9	170.5	6,883
1986	527.4	385.0	70.1	1,670	381.0	38.6	148.8	439.4	154.1	145.5	118.2	78.3	72.8	161.5	6,021
1987	540.1	410.0	60.7	2,095	381.0	36.3	134.5	447.7	178.4	149.4	105.8	73.3	83.2	175.0	6,468

PRODUCTION OF TOBACCO IN THE UNITED STATES

In Millions of Pounds

Year	Conn.	Florida	Georgia	Indiana	Kentucky	Maryland	Massachusettes	N. Car.	Ohio	Pa.	S. Car.	Tenn.	Virginia	Wisconsin	W Virginia
1986	3.1	13.3	67.9	12.1	314.9	21.1	.6	444.8	13.6	21.8	75.5	82.7	73.5	11.9	2.6
1987	2.7	13.8	72.2	11.1	304.8	13.3	.7	466.6	12.0	20.7	94.1	87.3	76.9	8.4	2.6
1988	2.7	15.2	70.0	10.6	329.4	12.8	.8	537.8	12.3	19.2	94.6	90.2	89.8	5.9	2.4

SALIENT STATISTICS OF TOBACCO IN THE UNITED STATES

Year	Acres Harvested 1,000 Acres	Yield Per Acre Lbs.	Production Million Lbs.	Farm Price ¢ Lb.	Farm Value Mil. $	Tobacco (July-June) Exports Million Lbs.	Tobacco (July-June) Imports Million Lbs.	United States Exports of Cigarettes Millions	United States Exports of Cigars & Cheroots Millions	United States Exports of Chewing Tobacco & Snuff Metric Tons	United States Exports of Smoking Tobacco Metric Tons	Stocks of Leaf Tobacco All Types Jan. 1 Billion Pounds	April 1 Billion Pounds	July 1 Billion Pounds	Oct. 1 Billion Pounds
1986	581.6	2,001	1,163	152.5	1,778	533.6	487.1	64,300	62			5,293	-5,158	4,848	4,902
1987	587.1	2,028	1,191			550.0	500.0	100,200	145			4,979	4,775	4,436	4,455
1988	620.7	2,101	1,304												

TOBACCO (Con't)

TOBACCO PRODUCTION IN THE UNITED STATES, BY TYPES

In Millions of Pounds (Farm--Sales Weight)

Types	11-14	31	32	21	22-23	35-36	37	41	42-44	72	51-52	54-55	61
1986	644.6	407.9	27.8	3.5	37.7	10.9	.2	15.2	.5		2.0	10.8	1.7
1987	690.9	419.4	20.7	2.6	25.0	6.8	.1	13.3	.1		1.8	8.4	1.6
1988	779.6	449.4	19.3	3.1	23.1	7.4	.2	12.7	----		1.5	5.9	1.9

PRODUCTION AND CONSUMPTION OF TOBACCO PRODUCTS IN THE UNITED STATES

Year	Production: Chewing Tobacco Plug Million Pounds	Twist Million Pounds	Looseleaf Million Pounds	Total Million Pounds	Cigarettes Billion	Cigars Billion	Smoking Tobacco Million Pounds	Snuff Million Pounds	Consumption Per Capita: Cigars Number	Cigarettes Number	Cigars Production	Cigarettes Production	Smoking Tobacco Production	Chewing Tobacco Production	Total Pdt's Production
1986	10.4	1.4	69.6	83.0	658.0	2.93	19.4	47.5	36.0	3,274	.59	5.73	.29	.92	6.58
1987	9.8	1.4	66.8		689.4	2.10	17.6	45.0	35.0	3,200	.55	5.68	.27	.90	6.40

U.S. EXPORTS OF UNMANUFACTURED TOBACCO

In Millions of Pounds (Declared Weight)

Year	Australia	Belg.-Luxem.	Denmark	Egypt	France	W. Germany	Thailand	Ireland	Japan	Netherlands	Norway	Italy	Sweden	Switzerland	United Kingdom	Exports
1986	11.7	10.1	14.5	46.5	8.4	82.7	13.0	3.4	83.2	31.2	4.3	22.5	10.2	11.5	21.8	477.5
1987	8.5	8.2	15.6	11.0	6.7	59.3	7.5	1.2	105.4	32.1	3.3	22.4	8.0	12.6	16.7	430.0

U.S. SALIENT STATISTICS FOR BURLEY TOBACCO (TYPE 31)

Year	Acres Harvested 1,000	Yield Acre 100 Lbs.	Marketings Million of Pounds	Stocks July 1 Million of Pounds	Total Supply Million of Pounds	Exports Million of Pounds	Dom. Disappearance Million of Pounds	Total Disappearance Million of Pounds	Farm Price ¢ Lb.	Crop Value Mil. $	Parity Price ¢ Lb.	Price Support Level ¢ Lb.	Placed Under Gov't Loan Mil. Lb.	Under Loan July 1 Mil. Lb.
1986-7	210.7	19.4	420	1,428	1,848	165	402	567	156.5	638		148.8	38.8	525.7
1987-8	215.8	19.4	428	1,281	1,709	140	460	600	156.3			148.8	90.0	330.0
1988-9	223.5	20.1	510	1,109	1,619							150.0		

U.S. SALIENT STATISTICS FOR FLUE-CURED TOBACCO (TYPE-11-14)

Crop Year	Acres Harvested 1,000	Yield Acre 100 Lbs	Marketings Million of Pounds	Stocks July 1 Million of Pounds	Total Supply Million of Pounds	Exports Million of Pounds	Dom. Disappearance Million of Pounds	Total Disappearance Million of Pounds	Farm Price ¢ Lb.	Crop Value Mil $	Parity Price ¢ Lb.	Price Support Level ¢ Lb.	Placed Under Gov't Loan Mil. Lb.	Under Loan July 1 Mil. Lb.
1986-7	308.3	20.9	667	1,958	2,625	393	480	873	152.7	484		143.8	55.2	790.4
1987-8	324.6	21.3	683	1,752	2,435	370	520	890	158.7			143.5	24.8	620.0
1988-9	354.2	22.0	760	1,545	2,305							144.2		

TUNG OIL (274)

SUPPLY AND DISTRIBUTION OF TUNG OIL IN THE UNITED STATES

In Thousands of Pounds

Year	Stocks Jan. 1	Production	Imports	Exports	Total Supply	Appar. Disappearance	Factory Consumption (Crop Yr. Beg. Oct.) Total	Paint & Varnish	Resins & Plastics	Other Inedible Prods	Oil Acquired By CCC
1985	2,546		15,300								
1986	3,514		12,293								
1987	4,516										

TUNGSTEN (275)

WORLD CONCENTRATE PRODUCTION OF TUNGSTEN

In Metric Tons of Contained Tungsten

Year	Japan	Argentina	Australia	Bolivia	Brazil	Burma	China	Rep. of Korea	Canada	Portugal	Spain	Thailand	USSR	United States	World Total
1986	511	25	1,300	1,160	800	715	15,000	2,500	1,416	1,637	447	361	9,200	817	42,511
1987			1,100	1,200	800	700	17,000	2,500		1,700		600	9,200		41,490

SALIENT STATISTICS OF TUNGSTEN IN THE U.S.

In Metric Tons of Contained Tungsten

Year	Net Import Reliance as a % of Apparent Consumption	Production	Shipments from Mines	Total Consumption	Consumption of Tungsten Products by End Uses: Tool	Steel: Stainless & Heat Assisting	Steel: Alloy Steel	Super alloys	Cutting & Wear Resistant Materials	Pdt's Made from Metal Powder	Miscellaneous	Ceramic	Exports	Stocks at End of Year (Concentrate): Consumers & Dealers	Producers'
1986	70	780	817	4,804	303	73	24	176	4 431	1 000	1 669	28	34	502	21
1987	80			4,800										-----300-----	

U.S. IMPORTS OF TUNGSTEN ORES & CONCENTRATES AND FERROTUNGSTEN

In Metric Tons (Tungsten Concentrate

Year	Tungsten Ores and Concentrates Imported (For Consumption): Australia	Bolivia	Brazil	Canada	South Korea	Mexico	Portugal	Spain	Thailand	Peru	Total 1,000 Pounds	Value Mil. $	Ferrotungsten Imported: Austria	Portugal	West Germany	Total 1,000 Lbs.
1986	192	609	8	61	---	173	202	---	264	436	2,522	13.8	85	14	---	185
1987											3,500					

TUNGSTEN PRICES

In U.S. Dollars

Year	U.S. Markets	European Markets	Reported Value, F.O.B. U.S. Mine: Total (Mil. $)	Avg. per Unit of W03	Avg. per Kilogram of Tungsten	Year	U.S. Markets	European Markets	Reported Value, F.O.B. U.S. Mine: Total (Mil. $)	Avg. per Unit of W03	Avg. per Kilogram of Tungsten
1984	85.00	87.00	13.4	90.63	11.43	1986	47.00	53.00	5.8	56.04	7.07
1985	68.00	71.00	9.1	73.77	9.30	1987	50.00	52.00			

TURKEYS (276)

SALIENT STATISTICS OF TURKEYS IN THE U.S.

Year	Breeder Hens on Farms Dec. 1 Number In Millions	Breeder Hens on Farms Dec. 1 $ Value per Head	Raised In Millions	(Liveweight) Produced Mil. Lbs.	(Liveweight) Farm Price ¢ Lb.	Gross Income Million $	Ready-to-Cook Basis Production Million Pounds	Commercial Storage Jan 1 Million Pounds	Exports & Shipments Million Pounds	Consumption Military Million Pounds	Consumption Civilian Total Million Pounds	Civilian Per Capita Lb.	In Cents Per Lb. Production Costs Live-Weight Feed	Production Costs Live-Weight Total	Wholesale Ready-to-Cook Total Costs	Wholesale Ready-to-Cook 3-City Composite Price
1986			207.2	4,142	47.1	1,952	3,271	150	31	10	3,230	13.4	21.1	34.8	59.8	75.2
1987			240.3	4,888	34.8	1,701	3,828	178	32	15	3,657	15.[illegible]	19.0	33.1	57.6	57.0

TURKEY PER CAPITA CONSUMPTION IN THE UNITED STATES BY QUARTERS

In Pounds

Year	First	Second	Third	Fourth	Total	Year	First	Second	Third	Fourth	Total
1985	2.1	2.3	2.9	4.9	12.1	1987	2.6	3.0	3.5	6.0	15.1
1986	2.4	2.5	3.1	5.3	15.1	1988	3.2				

URANIUM (278)

FREE-WORLD PRODUCTION OF URANIUM OXIDE (U308) CONCENTRATE

In Thousands of Short Tons

Year	Argentina	Australia	Canada	Spain	Namibia	Gabon	France	Portugal	Niger	Brazil	Sweden	South Africa	United States	World Total
1985		4.2	14.2		4.5		4.2					6.4	5.7	45.1
1986		5.4	15.2		4.3		4.2					6.1	6.9	47.9

VANADIUM (279)

WORLD PRODUCTION OF VANADIUM FROM ORES AND CONCENTRATES

In Short Tons of Contained Vanadium)

Year	USSR	Chile	China	Finland	Australia	Norway	S. West Africa	South Africa	United States	Other	World Total
1986	10,500	----	4,500	-----	------	-----		17,200	4,292		32,200
1987	10,500		5,000					17,000			32,500

SALIENT STATISTICS OF VANADIUM IN THE UNITED STATES

In Short Tons of Contained Vanadium

Year	Vanadium in Ores & Concentrates Mine Production	Vanadium in Ores & Concentrates Recoverable Vanadium	Vanad. Pentoxide (V205)	Consumer Stocks Dec.31	Vanadium Consumed by Uses Tool Steel	Cast Irons	High Strength Low Alloy	Nonferrous Alloys	Chemicals	Carbon	Full Alloy	Total	$ Per Lb.Van Pentoxide	Gen. Imports	Exports Ore & Concentrates	Exports Ferro-Vanadium (Gross Weight
1986	N.A.	N.A.	N.A.	360	522	22	1,383	788	14	1,135	944	4,883	3.50	303	1,852	454
1987	N.A.	N.A.	N.A.	314	510	24	1,136	652	11	1,026	856	4,308	3.50	2,013	1,973	513

WHEAT (280)

WORLD PRODUCTION OF WHEAT

In Thousands of Metric Tons

Crop Year	Argentina	Australia	Canada	China	France	W.Germany	India	Italy	Pakistan	Spain	Turkey	U.Kingdom	USSR	United States	World Total
1985-6	8,500	16,200	24,300	85,800	29,312	9,866	44,100	8,516	13,800	5,326	14,000	12,045	78,100	66,001	499,800
1986-7	8,900	16,200	31,400	90,000	26,555	10,406	47,100	9,000	13,900	4,292	14,000	14,000	92,300	56,925	529,700
1987-8	10,000	12,400	26,300	87,700			45,600		12,000		13,000		83,300	57,294	505,500
1988-9	8,500	13,500	18,000	88,000			45,000		12,600		15,000		91,000	49,250	505,100

WHEAT SUPPLY AND DISTRIBUTION IN CANADA, AUSTRALIA AND ARGENTINA

In Millions of Metric Tons

Crop Year	Canada (Year Beginning August 1) Supply Stocks Aug. 1	New Crop	Total Supply	Disappearance Domestic	Exports	Australia (Year Beginning December 1) Supply Stocks Dec. 1	New Crop	Total Supply	Disappearance Domestic	Exports	Argentina (Year Beginning December 1) Supply Stocks Dec. 1	New Crop	Total Supply	Disappearance Domestic	Exports
1986-7	8.6	31.4	40.0	6.2	20.8	6.0	16.2	22.2	2.7	15.7	.3	8.9	9.2	4.4	4.4
1987-8	13.0	26.3	39.3	6.6	23.5	3.9	12.4	16.3	2.7	10.5	.3	10.0	10.3	4.5	5.6
1988-9	9.2	18.0	27.2	5.1	16.0	3.1	13.5	16.6	2.8	10.7	.2	8.5	8.7	4.5	4.0

WORLD WHEAT SUPPLY & DEMAND

In Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	World Trade	Utilization Total	Ending Stocks	Stocks as % of Util
1986-87	228.0	2.32	529.7	90.7	522.0	175.9	33.7
1987-88	220.0	2.30	505.5	104.4	533.3	148.0	27.8
1988-89	219.7	2.30	505.1	96.3	533.5	119.7	22.4

SEEDED ACREAGE, YIELD AND PRODUCTION OF ALL WHEAT IN THE UNITED STATES

Year	Seeded Acreage 1,000,000 Acres Winter	Not Durum	Durum	All	Yield Per Harvested Acre In Bushels Winter	Not Durum	Durum	All	Production 1 000,000 Bushels Winter	Not Durum	Durum	All
1987	48.8	13.7	3.3	65.8	39.8	33.7	28.2	37.6	1 562.9	449.7	92.6	2,105.2
1988	49.0	13.4	3.5	65.9	39.2	20.0	16.7	34.2	1 554.8	205.6		1 809.6

STOCKS, PRODUCTION, AND EXPORTS OF WHEAT, BY CLASSES

In Millions of Bushels

Year Beginning June	Hard Spring June 1 Stocks	Production	Exports	Durum June 1 Stocks	Production	Exports	Hard Winter June 1 Stocks	Production	Exports	Red Winter June 1 Stocks	Production	Exports	White June 1 Stocks	Production	Exports
1986-7	498	451	200	121	98	82	1,009	1,018	432	79	292	115	198	232	175
1987-8	490	431	255	95	93	62	973	1,019	905	77	348	160	185	216	210
1988-9	394	188	235	83	55	40	579	894	685	75	462	250	135	22	190

SALIENT STATISTICS OF WHEAT IN THE UNITED STATES

Crop Year	Planting Intentions 1,000 Acres	Acreage Harvested Winter 1,000 Acres	Spring 1,000 Acres	All 1,000 Acres	Avg.-All Yield Per Acre In Bushels	Farm Disposition Used For Seed (Millions)	Fed to Livestock (Millions)	Sold (Millions)	Value of Production Ths $	Foreign Trade Domestic Exports Millions	Imports Millions	Per Capita Consumption Flour In Pounds	Cereal In Pounds
1986-7	72,068	43,205	17,518	60,723	34.4	NO LONGER AVAILABLE			5 050 540	1 004	20.5	126	3.1
1987-8	65,604	39,317	16,61[illegible]	55,930	37.6					1 225	15.0		
1988-9	65,100	39,693	13,248	52,941	34.2								

UNITED STATES WHEAT FOREIGN TRADE AND DOMESTIC DISAPPEARANCE

In Millions of Bushels

Year Begin. June	Imports (Grain Only) June-Aug.	Sep.-Nov.	Dec.-Feb.	Mar-May	Total	Exports (Grain Only) June-Aug.	Sep-Nov	Dec-Feb	Mar-May	Total	Domestic Disappearance June-Aug	Sep-Nov.	Dec-Feb	Mar-May	Total
1986-7	4.3	3.6	5.9	7.3	21.1	321	263	203	217	1,004	524	223	226	220	1,193
1987-8	5.1	5.1	2.7	3.5	16.3	410	309	413	461	1,592	533	180	172	200	1,084

WHEAT (Con't)

WHEAT STOCKS IN THE UNITED STATES

In Millions of Bushels

	On Farms				Off Farms				Total Stocks			
Year	Mar. 1	June 1	Sept. 1	Dec. 1	Mar 1	June 1	Sept. 1	Dec. 1	Mar 1	June 1	Sept. 1	Dec. 1
1987	794.0	560.0	1,168.0	971.0	1,456.4	1,260.9	1,820.5	1,534.3	2,250.4	1,820.9	2,988.5	2,505.3
1988	748.0	520.0			1,175.4	746.2						

COMPARATIVE AVERAGE CASH WHEAT PRICES

In Dollars Per Bushels

					Minneapolis					Export Prices (U.S. $ per Metric Tons)				
Crop Year-- June to May	Received By U.S. Farmers	No.2 Soft Red Winter Chicago	No.1 Hd. Red Ordin Protein Kansas City	No. 2 Soft Red Winter St. Louis	No.1 Dark Northern Spring 14%	No.1 Hard Amber Durum	No.1 Soft Portland Oregon	No.2 Western White Pacific N.W.	No.2 Soft White Toledo	Australia Std. White	Canada Vanc. No.1 CWRS 131/2%	Argentina F.O.B. B.A.	U.S. Gulf No.2 H.W.	Rotterdam C.I.F. No. 2 C.I.F.
1986-7	2.42	2.76	2.72	2.87	3.07	3.57	2.90	2.58	2.66	120	161	88	117	148 -
1987-8	2.57	2.89	2.96	2.95	3.15	4.15	3.06	2.74	2.94	115	134	89	114	141
1988-9	3.70													

PRODUCTION OF WINTER WHEAT IN THE UNITED STATES

In Millions of Bushels

Year	Colorado	Idaho	Illinois	Indiana	Kansas	Michigan	Missouri	Montana	Nebraska	Ohio	Oklahoma	Oregon	Penna.	Texas	Wash.	South Dakota
1987	93.8	60.0	56.1	34.8	366.8	19.2	35.4	79.2	85.8	46.4	129.6	49.5	8.0	100.8	104.0	55.1
1988	79.9	53.7	67.1	34.3	319.6	24.4	77.5	39.9	78.1	46.0	172.8	46.2	7.5	86.8	108.5	21.6

PRODUCTION OF ALL SPRING WHEAT IN THE UNITED STATES

In Millions of Bushels

	Durum Wheat							Other Spring Wheat									
Year	Arizona	California	Minnesota	Montana	North Dakota	South Dakota	Total Durum	Colorado	Idaho	Minnesota	Montana	North Dakota	Oregon	South Dakota	Utah	Washington	Total
1986	4.2	6.5	1.3	4.3	80.0	1.6	97.9	3.6	29.9	98.1	70.2	198.4	4.5	49.5	1.7	14.0	472.2
1987	3.8	5.1	1.2	5.3	74.1	3.0	92.6	3.6	25.5	98.4	66.7	189.1	3.4	48.6	1.7	10.3	449.7
1988	4.7	5.6	.8	2.3	35.0	.8	49.2	3.6	24.7	44.0	18.0	73.6	5.7	15.6	1.3	17.7	205.6

WHEAT AND FLOUR (Con't)

UNITED STATES OFFICIAL WINTER WHEAT CROP PRODUCTION REPORTS

In Thousands of Bushels

Crop Year	Previous December	May 1	June 1	July 1	August 1	Sept 1	Current December	Final
1986-7		1,603,127	1,578,277	1,553,026	1,532,526	1,532,526	1,519,143	1,521,498
1987-8		1,549,344	1,577,489	1,574,439	2,125,097	2,114,492	1,562,896	
1988-9		1,620,257	1,570,417	1,568,052	1,554,812	1,554,812		

SUPPLY AND DISTRIBUTION OF WHEAT IN THE UNITED STATES

In Millions of Bushels

	Supply						Domestic Disappearance							
	Stocks, June 1									Feed				
Crop Yr. Beginning June	On Farms	Mills, Elevators	Total Stocks	Production	Imports	Total Supply	Food	Seed	Industry	Residual	(On Farms Where Grown)	Total Dom. Disap.	Exports	Total Disappearance
1986-7	681.1	1,223.9	1,905.0	2,091.6	21.1	4,018	696.0	84.0	----------	413.3	-------	1,193.1	1,003.5	2,197
1987-8	560.0	1,260.9	1,820.9	2,105.2	16.3	3,942	719.0	85.0	----	--280.1	- - -	1,084.2	1,592.2	2,676
1988-9	520.0	746.2	1,266.2	1,821.0	15.0	3,102	735.0	100.-	----------	270.0	--- ----	1,105.0	1,400.0	2,505

UNITED STATES WHEAT QUARTERLY SUPPLY AND DISAPPEARANCE

In Millions of Bushels

	Supply				Disappearance							Ending Stocks		
					Domestic Use									
Year Begin. June 1	Beginning Stocks	Production	Imports	Total Supply	Food	Alc. Beverages	Seed	Feed & Residual	Total	Exports	Total Disappearance	Gov't. Owned	Privately Owned	Total Stocks
1986-7	1,905	2,092	21.1	4,018	696.0	-----	84.0	413.3	1,193	1,004	2,197	830.1	990.8	1,821
June-Aug	1,905	2,092	4.3	4,001	169.0	-----	1.0	353.8	523.8	320.6	844.4	793.8	2,363	3,157
Sept.-Nov.	3,157	----	3.6	3,160	185.9	-----	57.0	-19.7	223.2	263.4	486.6	863.9	1,810	2,674
Dec-Feb	2,674	----	5.9	2,679	166.8	-----	3.0	56.5	226.3	202.7	429.0	905.3	1,345	2,250
Mar.-May	2,250	-----	7.3	2,258	174.3	-----	23.0	22.7	220.0	216.8	436.8	830.1	990.8	1,821
1987-8	1,821	2,105	16.3	3,942	719.0	-----	85.0	280.1	1,084	1,592	2,676	283.0	983.2	1,266
June-Aug	1,821	2,105	5.1	3,931	179.3	-----	1.0	352.5	532.8	409.9	940.3	798.8	2,190	2,989
Sept-Nov.	2,989	-----	5.1	2,994	191.1	-----	58.0	-69.4	179.7	308.5	487.5	755.4	1,750	2,505
Dec-Feb	2,505	-----	2.7	2,508	168.6	-----	3.0	.1	171.5	413.1	585.9	450.1	1,458	1,923
Mar.-May	1,923	-----	3.5	1,927	180.0	-----	23.0	-2.9	200.2	460.6	662.3	283.0	938.2	1,266

WHEAT GOVERNMENT LOAN PROGRAM DATA IN THE UNITED STATES

		Loan Rates (Cents Per Bushels)										Stocks Ending May 31				
														Outstanding		
Crop Year Beginning June	Total Support Rate	National Avg.	Target Rate	Corn Belt (Soft Red Winter)	Central & So. Plains (Hard Winter)	No. Plains (Spr.& Dur.)	Pacific North-West (White)	Placed Under Loan	% of production	Acquired By CCC Under Program	Delivered To CCC	Total Stocks	Total CCC Stocks	CCC Loan	Farmer Owned Reserve	"Free"
								Millions of Bushels								
1986-7	438	240	438	236	235	244	250	525	25.2	517		1.821	830.1	235.6	631.8	123.4
1987-8	438	228	438									1,266	283.0	202.7	[illegible]	[illegible]
1988-9		221	423													

UNITED STATES WHEAT AND WHEAT FLOUR IMPORTS AND EXPORTS

In Thousands of Bushels

	Imports					Exports						
	Wheat					Public Law 480						
Year Beginning June	Suitable for Milling	Unfit for Human Consumption	Flour (Wheat Equivalent)	Other Pdts. (Wheat Equivalent)	Total	Sales for Foreign Currency	Long-Term $ & Cover. for Cur. Credit Sales	Gov't to Gov't Donations	Donations Thru Voluntary Relief Agencies	Barter For Donations Sec.416	Mutual Security (A.I.D.)	Total Specified Gov't Programs
1984-5	4,825	3	329	4,283	9,440	------	51,605	23,188	8,930	------	2,726	186,449
1985-6	9,758	71	475	4,400	14,704	------	128,438	18,322	6,172	1,849	17,124	171,905

WHEAT (Con't)

WHEAT AND FLOUR--PRICE RELATIONSHIPS AT MILLING CENTERS

(IN DOLLARS)

	At Kansas City					At Minneapolis				
		Wholesale Price of		Total Products			Wholesale Price of		Total Products	
Crop Year (June-May)	Cost of Wheat to Produce 100 Lb. Flour	Bakery Flour Per 100 Lb.	By-Products Obtained 100 Lb. Flour	Actual	Over Cost of Wheat	Cost of Wheat to Produce 100 Lb. Flour	Bakery Flour Per 100 Lb.	By-Products Obtained 100 Lb.Flour	Actual	Over Cost of Wheat
1986-7	6.54	8.06	.84	8.90	2.36	6.99	9.22	.63	9.84	2.85
1987-8	7.15	7.96	1.14	9.10	1.95	7.18	9.39	.89	10.28	3.10
June '88	8.94	9.70	1.67	11.37	2.43	9.85	12.95	1.55	14.50	4.65
July '88	8.87	9.45	1.60	11.05	2.18	9.64	10.00	1.57	11.57	1.92

STOCKS OF WHEAT FLOUR HELD BY MILLS IN THE UNITED STATES

In Thousands of Sacks (100 Pounds)

Year	Jan. 1	April 1	July 1	Oct. 1	Year	Jan. 1	April 1	July 1	Oct. 1
1985	4,230	4,303	5,040	5,052	1987	5,228	5,738	5,581	5,258
1986	4,847	4,740	5,141	5,101	1988	5,858	5,719	5,226	

SUPPLY AND DISTRIBUTION OF WHEAT FLOUR IN THE UNITED STATES

In Thousands of Cwt.

Year	Wheat Ground 1,000 Bu.	Millfeed Production 1,000 Tons	Flour Production	Flour & Product Imports	Total Supply 1,000 Cwt.	Exports Flour	Exports Products	Domestic Disap. pearance	Total Population July 1 Millions	Per Capita Disap-pearance Pounds
1986	737,537	5,808	326,316	2,179	328,495	29,735	123	298,637	241.5	124
1987	760,459	6,134	338,484	2,562	341,046	28,710	142	312,194	243.7	128

WORLD WHEAT FLOUR PRODUCTION

In Thousands of Metric Tons

Year	Argentina	Australia	Rep. of Korea	France	India	Mexico	Israel	Japan	W. Germany	Egypt	Poland	South Africa	United Kingdom	United States	Yugoslavia
1985	2,889	1,159	1,615	4,284	3,444	2,366	530	4,402	3,523	3,598	2,645	564	3,648	14,234	2,411
1986	3,000	1,300	1,600	4,500	3,718	2,126	525	4,534	3,415	3,731	2,498	520	3,700	15,475	2,318

WOOL (290)

WORLD PRODUCTION OF WOOL

In Thousands of Metric Tons (Greasy Basis)

Year	Brazil	Argentina	Australia	China	France	Morocco	India	N. Zealand	Spain	Turkey	South Africa	U king-dom	United States	Uruguay	USSR	World Total
1982			701					370							471	
1983			672					370							474	

WORLD MILL CONSUMPTION, BY GRADES IN THE U.S., SCOURED BASIS

In Millions of Pounds

	Apparel Wool							
	Woolen System			Worsted System				
Year	60 s & Finer	50 s Up to 60's	Total	60 s & Finer	Coarser Than 60 s	Total	All Total	Carpet Wool
1986	34.1	32.2	66.3	41.7	18.8	60.5	126.8	10.0
1987			80.0			70.0	137.5	13.1

WOOL GOODS PRODUCTION IN THE UNITED STATES

In Millions of Square Yards

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year	Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
1985	43.2	39.5	24.3	34.0	138.3	1987	48.0	45.9	36.0	40.9	168.9
1986	37.7	38.8	27.3	30.2	134.1	1988					

SALIENT STATISTICS OF WOOL IN THE UNITED STATES

						Pull Wool Production		Apparel Wool (Clean Content)							
														Mill Consum.	
Year	Sheep & Lambs Shorn Ths	Weight per Fleece Lbs	Wool Production Ths. Lbs.	Price per Lb.	Value of Production Mil. $	Avg. Weight per skin Lbs.	Total	Total Wool Production	Domestic Prod	Exports Domestic Wool	Imports for Consumption	Total New Supply	Carpet Wool Imports for Cons.	Apparel	Carpet
1986	10,800	7.80	84,400	86.6	73.1			84,400	45,000	800	66,090	110,290	30,901	126,768	9,960
1987									46,700	1,000	74,054		31,066	137,498	13,091

ZINC (293)

WORLD SMELTER PRODUCTION OF ZINC

In Thousands of Metric Tons

Year	Australia	Belgium	Canada	France	W.Germany	Italy	Japan	Mexico	Norway	Peru	Poland	Spain	USSR	U.King-dom	United States	World Total
1985	293.2	289.6	692.4	285.6	367.8	215.6	739.6	175.4	92.7	169.7	180.0	213.3	1,000	74.3	333.8	6,844
1986	310.2	290.0	572.0	289.5	371.3	229.4	708.0	173.7	90.4	155.4	179.0	213.6	1,005	85.9	316.3	6,784

SALIENT STATISTICS OF ZINC IN THE UNITED STATES

In Thousands of Metric Tons

		Production of Slab Zinc						Dec. 31 Stocks at				Consumption						
		Primary												Base Scrap				
Year	Net import as a % of Apparent Consumption	Domestic	Foreign	Total	Value Mil. $	Redistilled Secondary	Total Production	Producer Plants	Consumer Plants	Gov t Stockpile	Total All Stocks	Zinc Slab	Ores	Zinc	Copper	Aluminum	Total
1986	73	191.1	62.3	253.4	170	62.9	316.3	19.9	54.2	340.6	100.7	706.0	21.9	141.8	131.4	.5	1,002
1987	69			260.0		70.0	320.0	16.6	57.1		96.3	788.7	2.5	157.8	145.2	.5	1,095

U.S. MINE PRODUCTION OF RECOVERABLE ZINC

In Thousands of Metric Tons

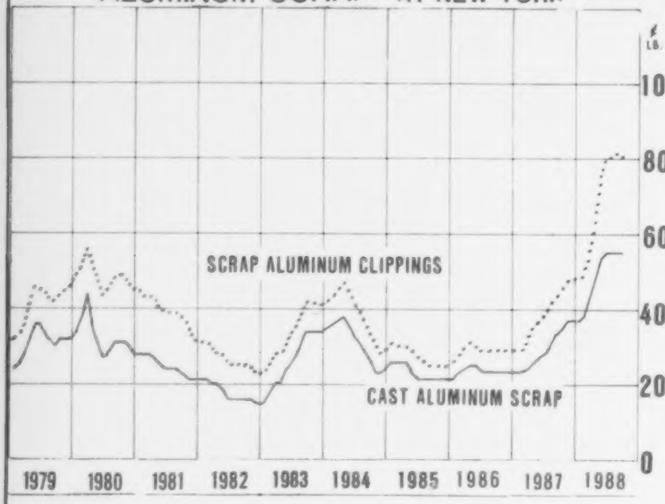
Year	Arizona	Colorado	Idaho	Illinois	Missouri	Montana	Pennsylvania	New Mexico	New York	New Jersey	Tennessee	Utah	Virginia	Washington	Wisconsin	Total U.S.
1985	----	N.A.	N.A.	N.A.	49.3	---	---	---	N.A.	N.A.	104.5	-		-	-	226.5
1986	----	N.A.	.4	N.A.	37.9	---	---	---	N.A.	N.A.	102.1				----	203.0
1987					35.0						115.7					

CONSUMPTION OF SLAB ZINC IN THE UNITED STATES, BY INDUSTRIAL AND GRADES

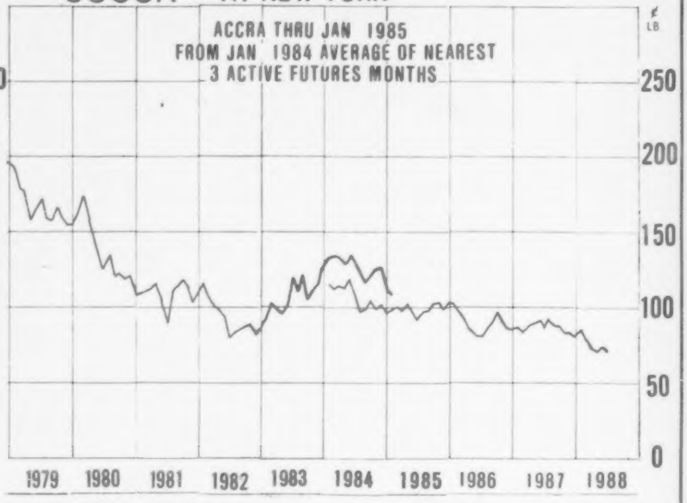
In Thousands of Metric Tons

		By Industries							By Grades					
Year	Total	Galvanizers	Brass Products	Zinc-Base Alloy	Rolled Zinc	Zinc Oxide	Light-Metal Alloys	Other	Special High Grade	High Grade	Contin Galvan Grade	Contrd. Lead Grade	Prime Western	Remelt
1986	706	366	73.7	175.1	28.6	40.1	13	9.6	353.4	89.1	35	37.3	182.0	9
1987	800	340	75	140	35	25								

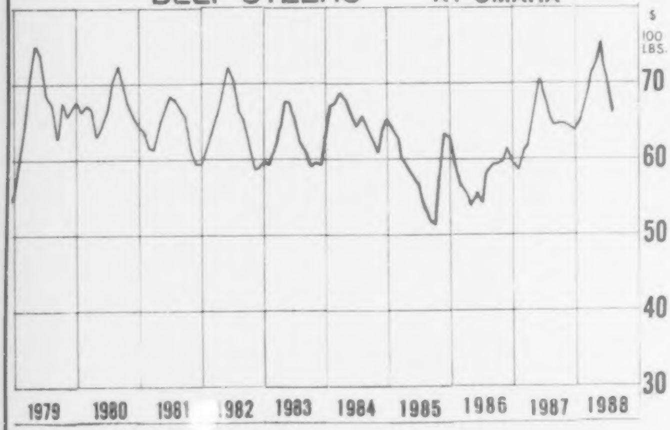
ALUMINUM SCRAP AT NEW YORK



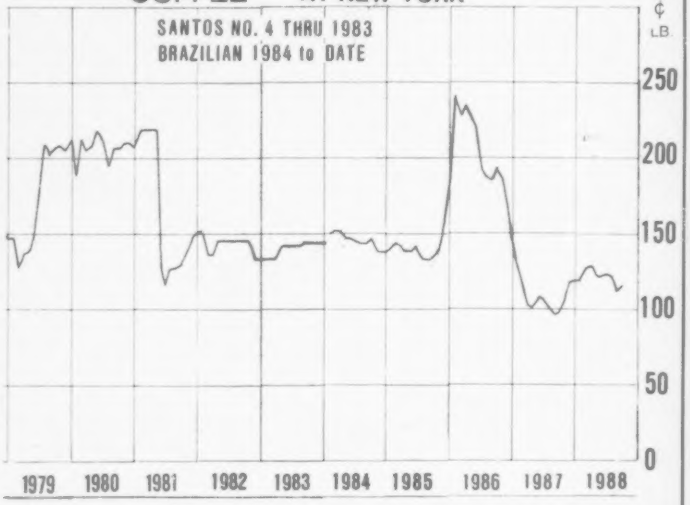
COCOA AT NEW YORK



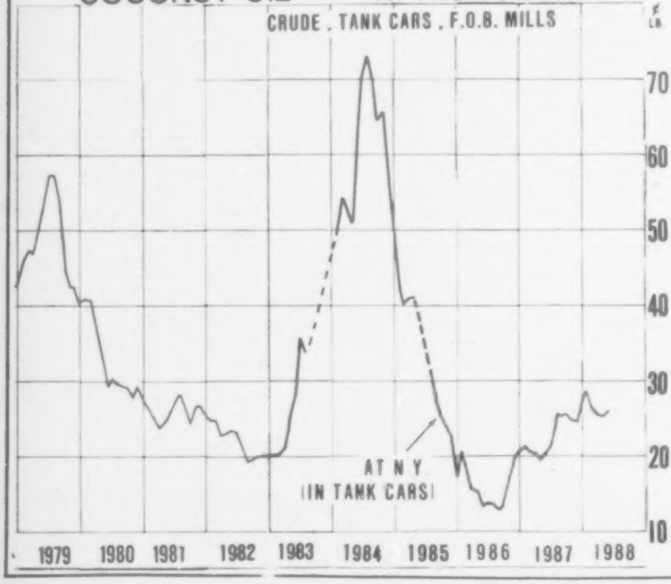
BEEF STEERS AT OMAHA



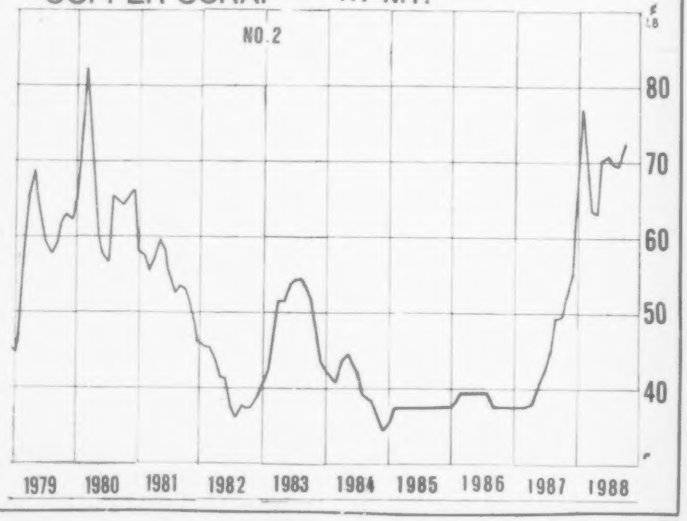
COFFEE AT NEW YORK

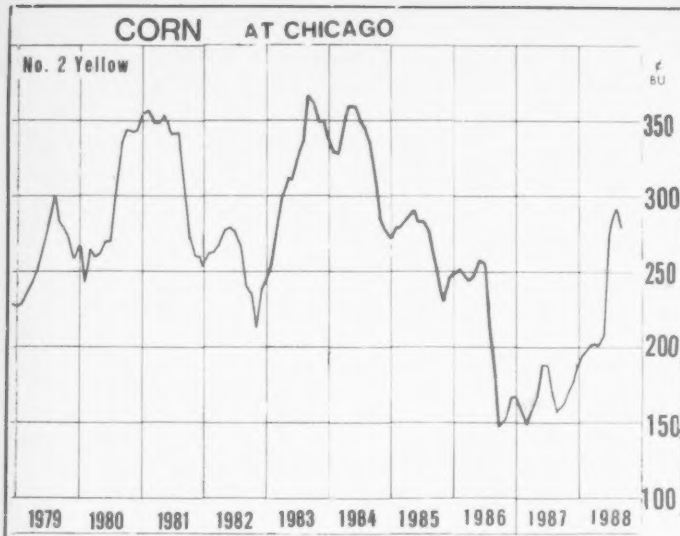


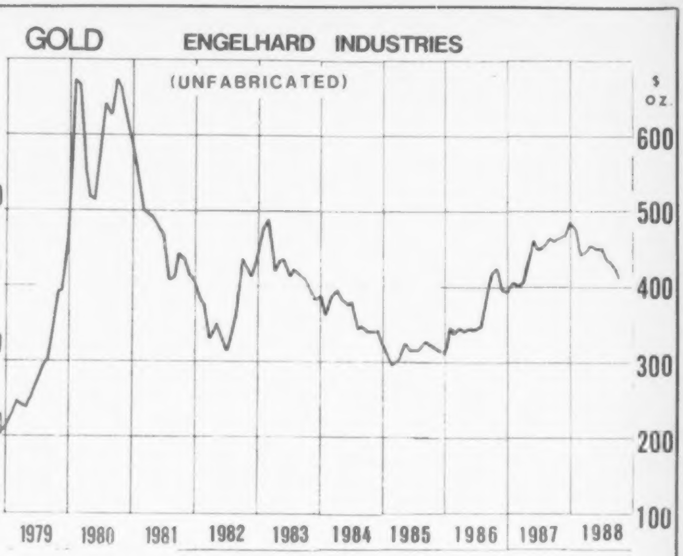
COCONUT OIL AT PACIFIC COAST

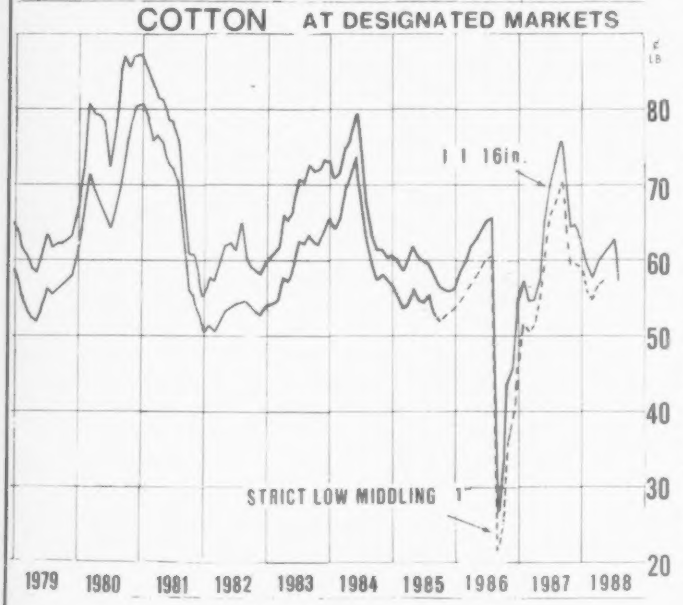


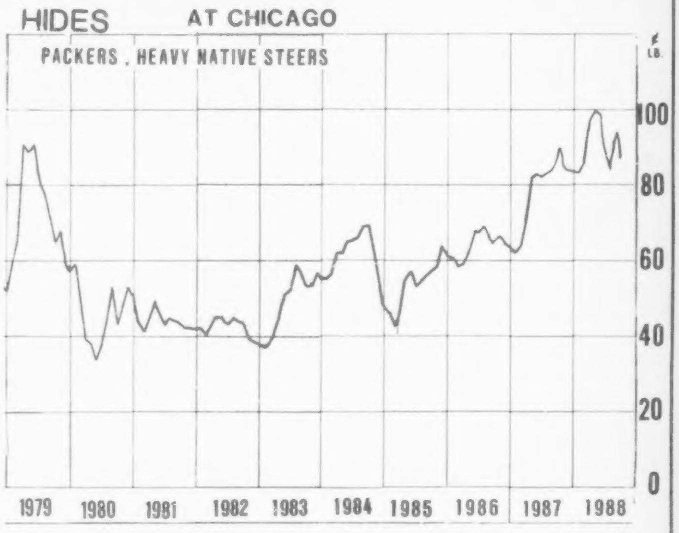
COPPER SCRAP AT N.Y.

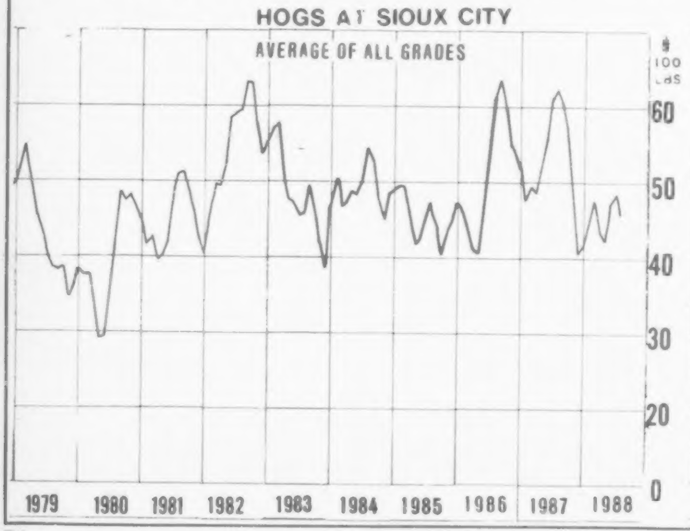


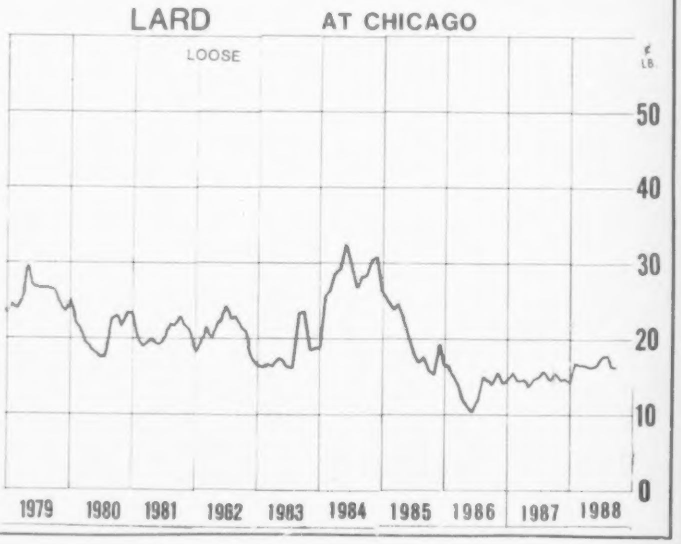

CORN AT CHICAGO


GOLD ENGELHARD INDUSTRIES

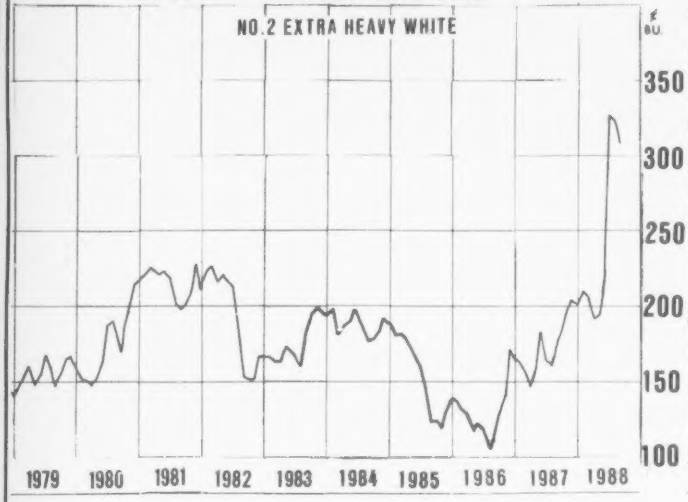

COTTON AT DESIGNATED MARKETS


HIDES AT CHICAGO

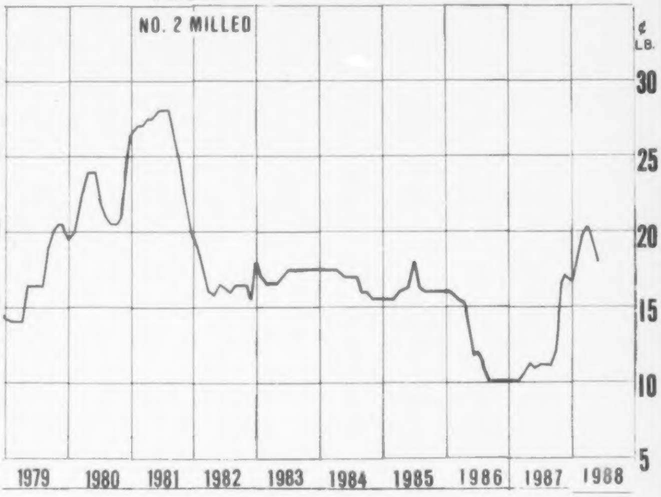

HOGS AT SIOUX CITY


LARD AT CHICAGO

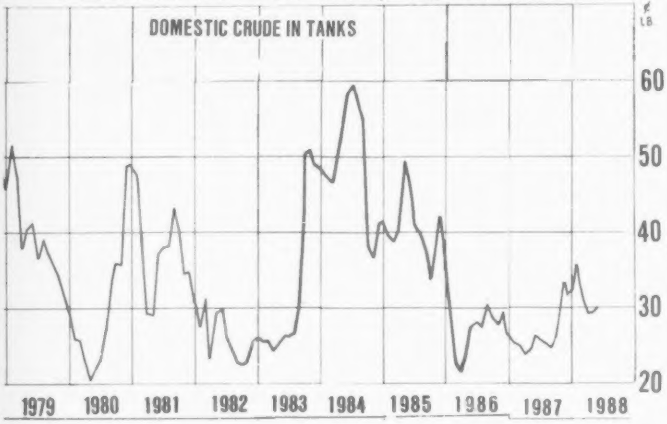
OATS AT MINNEAPOLIS



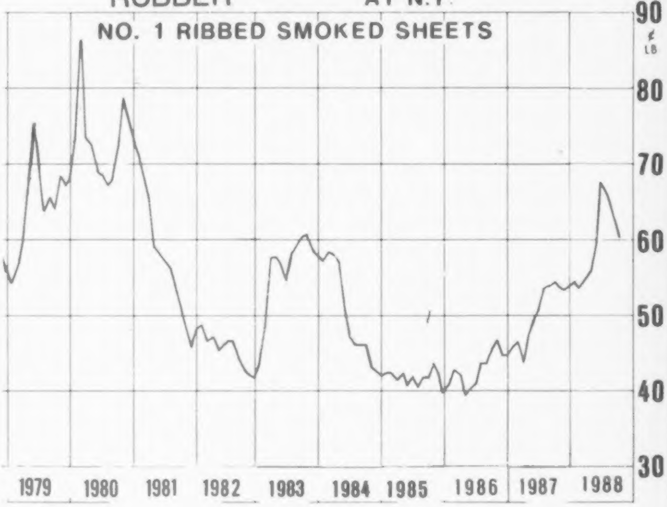
RICE AT NEW ORLEANS



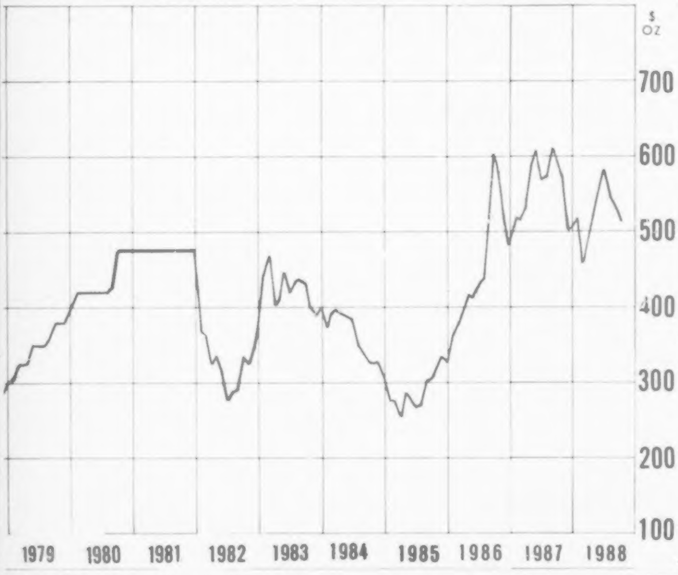
PEANUT OIL AT F.O.B., SOUTHEAST MILLS



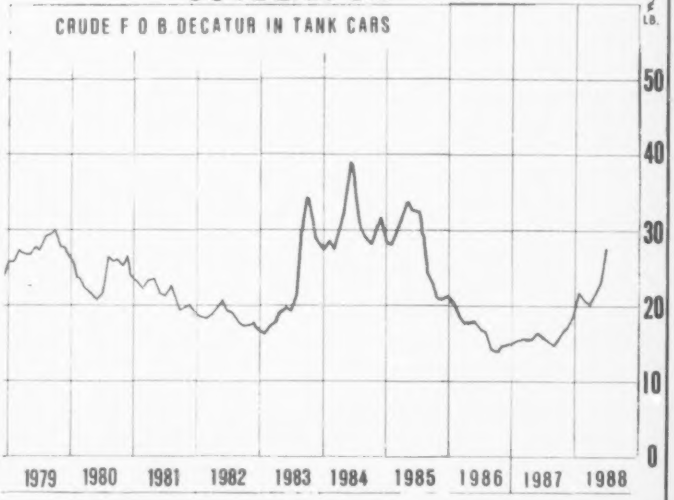
RUBBER AT N.Y.



PLATINUM PRODUCER PRICES AT NEW YORK

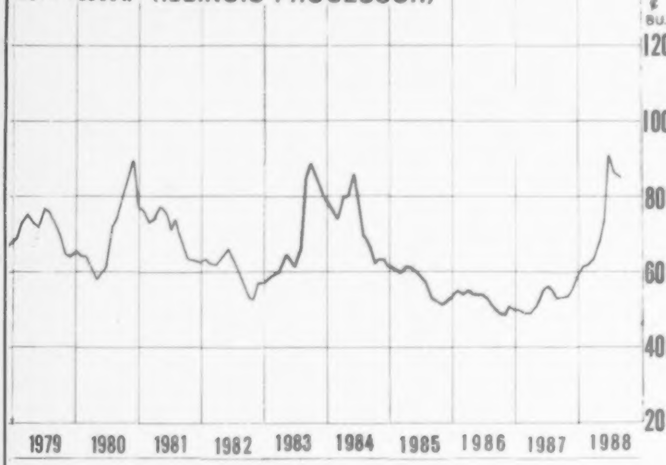


SOYBEAN OIL



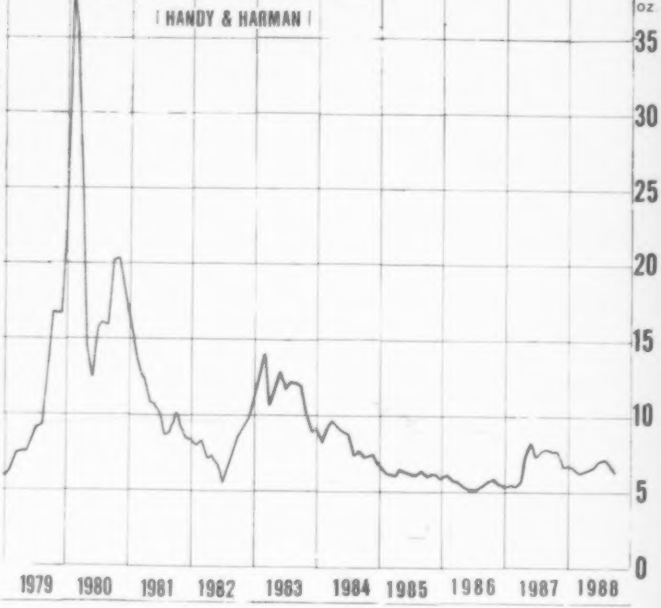
SOYBEANS AT CHICAGO

NO. 1 YELLOW (ILLINOIS PROCESSOR)



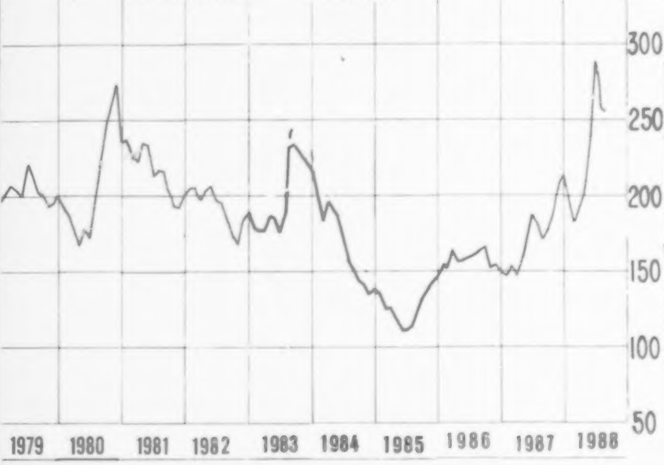
SILVER AT NEW YORK

(HANDY & HARMAN)



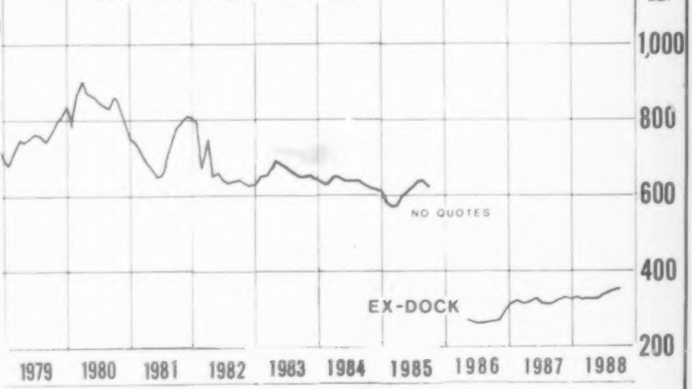
SOYBEAN MEAL AT DECATUR

44 % PROTEIN (SOLVENT)



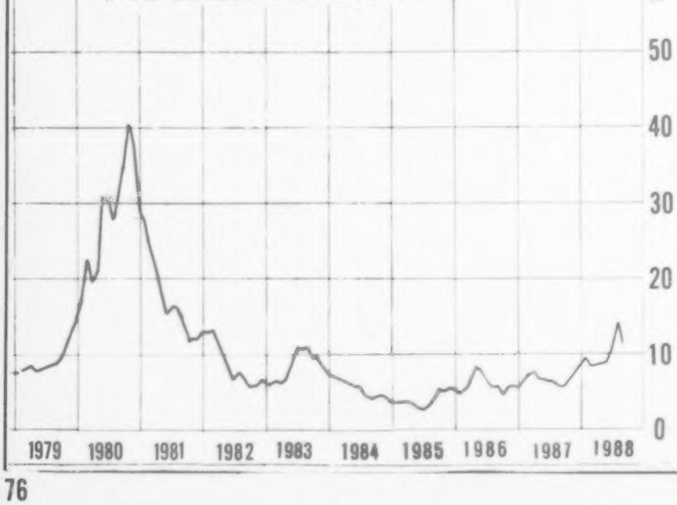
TIN NEW YORK

STRAITS TIN (ALLOYER PRICE)



SUGAR Spot Raw Sugar World Price

(F O B Caribbean Contract No 11.)



WHEAT AT CHICAGO

NO. 2 SOFT RED WINTER WHEAT